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W. M. EWING & CO.

**SEED
CATALOGUE
1900**

MONTREAL.



WM. EWING & CO.'S



SEED CATALOGUE.



1900



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Regarding Prepayment of Postage.

In cases where Vegetables, such as Beans, Peas or Corn, are ordered to be sent by mail, **4c. PER POUND MUST BE ADDED FOR POSTAGE**, and the same with Farm Seeds generally. Other Vegetable Seeds and Flower Seeds we pay postage on, when orders are accompanied by cash, at prices noted in this catalogue.

A Liberal Discount.

This special discount only refers to seeds in packets but not by the pound and orders must be accompanied by cash.

In order to make it an object for neighbors to club their orders together we offer the following inducements on **Vegetable and Flower Seeds in packets**, (but not when ordered by weight) the postage of which we prepay to any address in the Dominion.

Purchasers remitting \$ 1.00 may select seeds amounting to	\$ 1.25
" " 2.00 " " "	2.50
" " 3.00 " " "	3.75
" " 4.00 " " "	5.00
" " 5.00 " " "	6.25

1900

This is the 31ST ANNUAL ISSUE of our SEED CATALOGUE, and we take the opportunity of thanking all those who have in the past favored us with their orders (and very many have done so every year since 1869), and to solicit a continuance of their trade, and we hope a perusal of our Catalogue will result in our securing many new customers. We shall serve them well.

We have made our prices to meet competition as far as we can, but though we have done this, we desire the public to understand that we will keep up the thirty-one years' reputation we have for supplying **first class seeds, and those only.**

OUR CATALOGUE, we think, will be found simple in arrangement, and at the same time as comprehensive as some more pretentious and showy ones. We call special attention to the list of "**Novelties and Specialties**" in Flower and Vegetable Seeds (at the beginning of the Catalogue), and to the full assortment of **Perennials**, both of seeds and plants, which we offer.

SEEDS NOT PRICED—In the case of articles not priced, owing to fluctuations in value, we will be happy to quote close prices on application. In the case of Corn and Seed Grain, for large quantities, we will quote close prices when requested.

SEED CLEANING—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and, after expending a great deal of time and money, we are now possessors of the most modern seed-cleaning appliances, and can turn out first-class samples of **TIMOTHY, CLOVER** and **SEED GRAIN** at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

TESTED SEEDS—We make it a rule to *thoroughly test* the growth of all leading Seeds and use all precautions to secure everything of the best, but at the same time we give no warranty of our Seeds, expressed or implied, nor will we accept responsibility in any way for the crop, nor how they will turn out. All seeds purchased from us must be accepted on these terms, or immediately returned.

WHEN TO ORDER—We would respectfully urge our Customers to make out a list of their wants for the coming season, *as soon after the receipt of this Catalogue as convenient.* By so doing, our work will be made much easier, and orders will be executed and despatched more promptly.

HOW TO ORDER—When ordering, be careful to *write your name and address legibly*, and say how you want Seeds forwarded, whether by **Post, Express, Rail Freight or Boat**, and besides your post office address, give the name of the station or wharf to which the goods are to be sent. Orders from unknown correspondents must either be accompanied by cash or satisfactory reference. We prepay mail orders as stated in Catalogue. For orders shipped by Rail, Boat or Express, prices are f.o.b. Montreal, unless otherwise arranged.

MARKET GARDENERS—Market Gardeners and Canners using large quantities of seed will please send for our **SPECIAL RED PRICE LIST.**

CITY CUSTOMERS—City Customers, not finding it convenient to visit our Warehouse can depend on their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free to any part of the City and Westmount.

FEBRUARY 1ST, 1900.

Respectfully yours,

William Ewing & Co.

MONTREAL.

142 MCGILL STREET, and

Corner ST. MAURICE and ST. HENRY STS.

Telephone No. Main 184.

P.O. Box 376.

NOVELTIES FLOWER SEEDS

The following list of "Novelties and Specialties" comprises the most important of recent introductions, as well as many specialties to which we wish to draw particular attention. In regard to "Novelties," or new varieties of well known flowers or vegetables, though *all* may not be so pre-eminently worthy as to oust the old varieties, yet every year sees very many introductions that are so strikingly novel that all who take a particular interest in such matters, and sow some of these new things, will have the gratification of being able to show something out of the common, and thus be well repaid for their trouble and expense.

ADENOPHORA PATANINI—Hardy perennial of shrubby growth and belonging to the Campanula family. Lovely pale blue drooping flowers on slender stems. 2½ feet. Pkt. 25c.

ASTER, New Japanese—Flowers measure from 5 to 6 inches across and the long curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colours are flesh and rose. Per pkt. 15c.

" **New Christmas Tree**—An entirely new style of Aster, both as regards bloom and habit of growth, as the illustration shows. Grows about 1½ feet high and the branches have a spread of 2 feet, and a single plant has often 80 to 100 blooms on it. The colours are rose, white, light blue, and carmine. Pkt. 25c.

" **Hohenzollern**—Flowers are often as much as 8 inches across, of elegant shape and borne on stalks 20 inches long. White. Per pkt. 20c.

" **Lady, Comet flowered**—This new Aster has the long bright green, narrow foliage of the Lady Aster, but with the long twisted petals of the favourite Comet variety. White and rose. Per pkt. 30c.

" **Ostrich Feather**—Grows about 15 inches in height of Candelabra habit. Flowers are from 4 to 5 inches across, and have long partly curled petals. Rose and white. 10c. per pkt.

" **New Ray**—White and Rose. Quite a new and distinct class in Asters. The plants attain a height of about 20 inches; the flowers consist of rays of very long, slender quilled florets, which have a charming appearance. 10c. per pkt.



New Christmas Tree Aster.

ASTER, Mount Royal Park—This is a choice mixture of all the very best standard and newly introduced varieties, and which we offer in different heights, separately. We do not think it possible that a better assortment could be offered, and we strongly recommend it. Tall varieties in mixture 10c., per pkt. Semi-Dwarf varieties, 10c. per pkt. Dwarf varieties, 10c. Per pkt.

New Perennial Dwarf Blue—A new sort from China, of medium height and vigorous growth. The flowers are large, of a beautiful blue shade, and produced in great abundance, during the whole summer. Per pkt. 50c.

CANNA Variegata—The flowers are of brilliant scarlet, while the leaves are of a light green, thickly splashed, lined and barred with red and yellow, and margined with clear crimson, which colour appears throughout their whole surface. This Canna, (resembling somewhat the Maranta) will take rank among the leading foliage plants. Pkt. 50c.

CAMPANULA Mirabilis—This new sort belongs to the C. medium class. Plants form densely branched pyramidal bushes about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers, and present a regular pyramid of flowers, at least a hundred blossoms being open at one time. 2 feet. Packet 25c.

Elegans—A very pretty Perennial of Siberian origin, vigorous in growth, forming tufts from 2 to 2½ feet in height. It sends out many branches, each of which bear long spikes of large bell-shaped drooping flowers. The colour is a beautiful purplish blue. Packet 25c.

CARYOPTERIS Mastacanthus (Blue Spirea)—A new hardy perennial, bearing pretty heads of violet blue flowers in the axils of the leaves. Makes a really fine pot plant. Packet 10c.



Campanula Mirabilis.

CENTAUREA IMPERIALIS—Blooms are double the size of the Sweet Sultan, very sweet scented, and the colours are White, Purple, Rose and Lilac. If cut ere the flowers fully expand will last ten days in water. Excellent novelty, and of easy culture. Per pkt. 25c.

CINERARIA—Ewing's Prize Strain—There is no better strain to be found and we confidently recommend it to all who desire something extra in this fine decorative plant. Per pkt. 50c.

COLEUS, Macrophyllus Nanus—A dwarf large leaved variety in Coleus. The plant does not grow over 6 inches high. Leaves are very large and broad, thick and leathery-like, and almost of a blackish red color, marbled and flaked with red. Will make a grand bed. Per pkt. 30c.



Centaurea Imperialis.

CYCLAMEN—Ewing's Excelsior Strain

—This strain has been established by many year's continued selection of the very finest varieties and will produce blooms in extraordinary abundance, of great size, and of the most striking colours. Please note, though, that to produce the best, knowledge and constant care and attention are necessary. Pkt. 75c.

Persicum Papilio or Butterfly

—An entirely new style of Cyclamen, and very showy. The colours are varied and striking and the flowers large and beautifully fringed and crumpled at the edges. Per pkt. of 10 Seeds, \$1.00



Cyclamen Persicum, Papilio or Butterfly.

DELPHINIUM—Speciosum Clabratum

—A new Delphinium is sure to be much prized, seeing how popular hardy herbaceous plants are becoming. This new hardy species was discovered in the Himalaya Mountains. The plant forms a bush 9 to 10 inches high, from which rise spikes of bloom 2 to 3 feet in length, covered with large dark blue shaded flowers, 1½ inches in diameter. Per pkt. 25c.

ECHINACEA Purpurea—(Rudbeckia). This hardy purple variety will make a fine contrast to the Yellow Rudbeckia, and will soon be found in every herbaceous border. Per pkt. 25c.

GAILLARDIA Sulphurea oculata—New hardy perennial. Ray florets are at first pure sulphur yellow with reddish violet ring and purple disc, and later, the edge gets lighter in colour. Pkt. 30c.

Compacta—New dwarf Gaillardia, that on account of its dense growth makes a really fine border plant. Per pkt. 20c.

GAZANIA Hybrida "Blondine"

—The Gazania is a charming bedding plant that should be far oftener seen. Bright chamois, and dark orange at base of petals, with white or pale yellow spots. Pkt. 25c

"Bianca"—Another new Gazania; at first flowers are sulphur yellow, gradually changing to white, and at the base there are slight purple spots, the opposite part of the petals having broad blue stripes in the centre. Per pkt. 25c.



Gazania Hybrida. "Blondine."

HELIANTHUS—Cucumerifolius "Orion"—This new Sunflower grows about 4 feet high and is covered with small single flowers with yellow petals and dark centres. The petals are twisted and fluted similar to the Cactus Dahlia, which gives it a striking and graceful appearance ; is a useful plant where cut flowers are in demand. Per pkt. 25c.

INCARVILLEA VARIABILIS—A fine hardy perennial, but is equally valuable in the Green house Forms handsome branching bushes with an abundance of charming pink flowers. Per pkt. 25c.

INULA GRANDIFLORA GLANDULOSA—A really first class perennial. Flowers are large, deep orange in colour, and altogether it is a most effective plant, 2 feet. Per pkt. 25c.

LEPTOSYNE Stillmani, New.—This elegant new annual has graceful finely cut foliage, and grows about one foot high, producing an abundance of flower stems ending in beautiful golden yellow blossoms $1\frac{1}{2}$ inches in diameter. It blooms in five to six weeks from date of sowing, and should be sown in the open ground, in a sunny situation, and sandy soil Per pkt. 25c.

LOBELIA, Cardinalis Nanseniana—A new Hardy perennial. It is of strong, though dwarf growth, with a profusion of brilliant crimson purple colored flowers, contrasting well with the beautiful dark foliage, and is the longest bloomer of its class. Per pkt. 25c.

" **Queen Victoria Viola**—Very similar to preceding excepting that its blooms are violet in colour. Per pkt. 25c.

AFRICAN MARIGOLD, Dobbie's Prize Strain

FRENCH " " " "

—This eminent firm spares neither trouble nor expense in order to produce the best strains of Marigold known in commerce. and they are universally acknowledged to be such. Per pkt. 15c. each sort.



Leptosyne Stillmani.

MIGNONETTE, Dobbie's Giant—

A most robust growing variety, spikes measuring from 14 to 18 inches in length. Invaluable for cutting or bedding purposes. Per pkt. 20c.

" **Bismarck**—A really grand Mignonette. Forms dense bushes covered with thick flower heads of remarkable size, rich in colour, and deliciously scented. Pkt. 30c.

NICOTIANA SYLVESTRIS—A new and quite distinct white flowering Tobacco. It has handsome foliage and is well covered with tubular shaped flowers, which do not close up during the day time. 4 feet. Per pkt. 15c.

GENOTHERA Youngi—This is a pretty new perennial. Flowers are of brilliant golden yellow and contrast finely with the rich dark foliage. Dwarf habit, and blooms profusely. Pkt. of 20 Seeds, 30c.

PANSY, Ewing's Prize Strain—This mixture comprises all the very best strains of **Fancy and Show Pansies** selected from the

leading growers of Europe and America, so that in **one packet** will be found examples of all the best classes and styles of Pansies and in every conceivable shade of colour and marking, with blooms of great size and substance. Pkt. 50c.



PANSY.

Superb Giant Prize "Master-piece." See page 8.

PANSY, Superb Giant Prize, Quadricolor or Rainbow—A most effective new Pansy. The two upper petals are reddish steel blue, with white edges, and the ground colour of the lower petals is yellow, marbled with red and steel blue margined with white. Pkt. 50c.

“ **Superb Giant Prize, “Masterpiece.”**—The enormous flowers are borne well above the foliage on strong stems, and comprise the richest combination of colours to be found in any strain of fine spotted Pansies. The petals are overlapped on the edges and are waved or curled, giving the flowers the appearance of being semi-double. Per pkt. 50c.

PETUNIA, New Giant Double—An entirely new class of Petunia. Though the flowers are gigantic in size they are produced in great numbers, and comprise all the beautiful shades of colour hitherto known among Double Petunias. Per pkt. of 50 seeds, 75c.

PAPAVER LAEVIGATUM COMPACTUM—A pleasing new Poppy growing about 16 inches high, forming compact bushes. On numerous slender stems appear blooms of a glowing dark scarlet, with black spots in the centre. Per pkt. 25c.

PRIMULA SINENSIS FIMBRIATA—Ewing's Prize Strain.—This strain has been saved from the largest flowered and strongest growing plants, of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colours. Per pkt. 50c.

“ **Stellata, “The Lady”**—As a decorative plant this charming new Primula is more effective than any other variety. The pure white flowers, with distinct yellow eyes, are star-shaped and grow tier upon tier, so that the plant forms a most graceful pyramid. Both flowers and foliage have dark purple stems. Pkt. 75c.

“ **Hybrida, open air large flowering Mixed.**

This novelty is quite as hardy as the common Primrose. The flowers are large, and the petals fringed. The colours are exceedingly varied, and the numerous shades of red and brown are exceptionally rich, and the eye is large and distinct. A very strong grower. Per. pkt. 50c.

ROMNEYA COULTERI, The Giant White Californian Poppy—A most lovely perennial either for out of doors or greenhouse decoration. Large snowy white flowers with crimped petals and golden yellow anthers. 2½ feet. Pkt. 15c.

SIDALCEA LISTERI—Is one of the finest border plants. Of a delicate satiny pink—with blooms borne alternately on long branching stalks, and flowers profusely throughout the whole season—makes it a most desirable plant. The spikes, when cut, stand well in water, making it most useful for decoration. 50c.

SOLANUM, “Scarlet Beauty.”—This is a most elegant decorative plant, which when well grown is literally covered with shining scarlet berries. Some plants of it were shown us this winter which were by far and away the best berried Solanums we have ever seen. Pkt. 25c.



Papaver Laevigatum Compactum.

NEW SWEET PEAS.

BURPEES' NEW BUSH—An entirely new and distinct race, of perfect bush form, as shown in the illustration. Grows about 1½ feet high and a foot wide and the flowers are all borne on top of the plant. If planted in rows no supports will be necessary. Colour, watered purple on white ground. Per pkt. 25c.

COUNTESS CADOGAN—Standard bright shining violet overlaid with sky blue, wings pure sky blue. Per pkt. 10c.

DUKE OF WESTMINSTER—Deep rose-maroon over laid with bright shining violet. Per pkt. 10c.

EARLIEST OF ALL—Is about two weeks earlier than Blanche Ferry, or about three weeks earlier than any other sort. Grows about two feet in height. Standards are bright pink and the wings white. By making successive sowings Sweet Peas can be had all the season. Per pkt. 10c.

FASHION—Large self-coloured flowers, between reddish-mauve and rich carmine. Per pkt. 10c.

GORCEOUS—Large flowers, standard rich orange-salmon, wings of much deeper shade of the same colour. Per pkt. 10c.

(Continued next page.)

SWEET PEAS.—CONTINUED.

HONBLE F. BOUVERIE—Standard Coral-pink, wings slightly lighter shade of the same. Grand shape and substance. Per pkt. 10c.

LADY CRISEL HAMILTON—Shining pale lavender. Is a giant flowered variety. Per pkt. 10c.

LADY SKELMERSDALE—Standards rose-lilac, wings white, slightly shaded with rose. Per pkt. 10c.

MRS. DUGDALE—Standards rose, shaded with pimrose, wings primrose splashed with rose. A charming colour and very fine flower. Per pkt. 10c.

NAVY BLUE—A grand introduction. General colour effect is dark blue but the Standards are in reality brilliant Royal purple and the wings violet. Per pkt. 10c.

OTHELLO—A beautiful chocolate-red self coloured flower, of first class form, size and substance. Pkt. 10c.

PINK FRIAR—A really fine novelty. Stated to be the most beautifully shaded variety in cultivation, extra large blooms. Per pkt. 10c.

SADIE BURPEE.—The finest of all White Sweet Peas in colour, shape, substance and strength of growth Per pkt. 10c.

NEW DWARF CUPID, Burpee's Beauty—Height 6 to 8 inches. Standard is delicate rose, lightening at the edges. The wings are suffused rosy-carmine, deepening at the edges. Per pkt 15c.

“ “ “ **Alice Eckford**—Height 6 to 8 inches. Standard creamy-white, blended with a shading of soft pink; the wings are silvery-white with a faint flush in the centre. Per pkt. 15c.

“ “ “ **Primrose**—This is identical with the White Cupid, except in colour, which is a rich cream. Per pkt. 15c.

Please note that the Cupids flower better if started in pots in the house or hot-bed, and after being planted out, never neglect watering in dry weather.



Burpee's New Bush Sweet Pea.

SPECIALTIES IN VEGETABLE SEEDS.

ASPARAGUS, New Giant White Snowcap—

The most productive and by far the earliest Asparagus. Heads are pure white, of the most delicate flavour and aroma. Pkt. 30c.

BEET, Dobbie's New Purple—For form, smoothness, colour and quality, this sort is unequalled. Was awarded a certificate of merit at Chiswick Vegetable Conference, as being the best type of dark Beet. Per pkt. 10c.

BORECOLE or KALE, Dobbie's Victoria—

Grows from 20 to 24 inches high and produces medium sized compact heads of leaves that are exquisitely crisped and curled. Sprouts freely after the heads have been cut. Either the heads or the sprouts are particularly palatable when cooked as spinach. Per pkt. 10c.

BRUSSELS SPROUTS, Hercules—

The sprouts are arranged spirally in rows of 6 around the stem, and often 70 have been counted on one plant. Pkt. 30c.

Dobbie's Selected—Has been carefully grown and selected for years, and as an Exhibition variety, or for general crop, cannot be surpassed. Per pkt. 10c.

CAULIFLOWER, Ewing's Selected Dwarf

Early Erfurt—We direct special attention to this select strain of Cauliflower. We know of no better, either for forcing or open air culture. Oz. \$2.50; $\frac{1}{2}$ oz. \$1.50; per pkt. 20c.

CELERY, Dobbie's Invincible White—A strong growing sort, very crisp, solid and well flavored and not liable to run to seed. A fine Exhibition variety, and is invariably the winning sort when well grown. Per pkt. 15c.

Dobbie's Selected Red—In every way, it resembles the preceding except in colour, and is an exceptionally fine variety. Per pkt. 15 cts.

LEEK, Dobbie's Champion—The form is perfect, and the blanched part is always of the purest white, very solid, and never ribbed. Has won first prize at all International Shows of Europe. Per pkt. 20c.

Giant Palermo—Produces enormous sized roots both in thickness and length and it grows better in hot dry weather than any other sort. Per ounce 20c., pkt. 10c.

LETTUCE, Asparagus—This new form will entirely supersede the old narrow-leaved Asparagus Lettuce. It has broad, deeply cut, dark green leaves and whether used as a salad or the ribs cooked as Asparagus its exquisite flavour is a great acquisition. Grows about 10 inches high and the same in diameter. Per pkt. 10c.



Asparagus Lettuce.

MELON, Montreal Improved Nutmeg—Universally acknowledged to be the best all round melon in cultivation. See page 27 in Catalogue. Correct price per pkt. 10c.

“ **Bujukdere**—A new variety. Round, smooth, light yellow skin, with green spots or stripes. Flesh snow white, thick and juicy and of finest flavour. Per pkt. 10c.

ONION, Ailsa Craig—A remarkably large flattish shaped variety with pale straw coloured skin. Splendid exhibition sort. Twelve bulbs have weighed as much as 30 lbs. Per pkt. 10c.

“ **Dobbie's Golden Globe**—The introducers say that it is the finest Exhibition Onion ever offered by them. Skin is a golden straw colour, the bulb large and globular in shape, and with very small neck. Many bulbs will weigh $2\frac{1}{2}$ lbs. Per kt. 25c.

PARSNIP, Dobbie's Selected—Its size, smoothness and solidity has caused it to be recognized as the best Exhibition variety. Pearly white in colour. Per pkt. 15c.

“ **Cooper's Champion Hollow Crown**—This is a carefully selected stock that has given the greatest satisfaction to our leading growers of vegetables. Per lb. 55c; per oz. 10c.; per pkt. 5c.

PEAS, Sutton's A-I—A most valuable early wrinkled Pea, growing from 3 to 4 feet, the haulm being literally covered from top to bottom with fine handsome pods, containing peas of the true marrow fat flavour. Per lb. 30c.

“ **Sutton's Perfection Marrowfat**—Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavour. Second early. 3 feet. Per lb. 30c.



Japanese Cluster Pepper.

PEAS, Sutton's Matchless Marrowfat—An Exhibition Pea of superb quality, with slightly curved pods, with 10 to 12 peas in each. Withstands drought and mildew in the hottest weather. Second early. 3 to 4 feet. Per lb. 30c.

“ **Cooper's Prince Edward**—Grows about 5 feet in height, and withstands both drought and mildew. Pods are from 5 to 7 inches long, mostly in pairs and closely packed, with 11 to 13 dark green peas of most mellow flavour. Per lb. 30c.

“ **Gradus, or Prosperity**—Previous to the introduction of **Gradus**, all the very earliest Peas were of the round and smooth type, and consequently lacking in delicacy of flavour. This fine, new green wrinkled sort is as early as any of them, while in flavour there is no comparison. The Pods and Peas are as large as any other wrinkled sort, and with the same delicious, sweet marrow flavour. Grows $2\frac{1}{2}$ feet high, and is of vigorous habit. Per lb. 25c.

Please note that these varieties of English Peas are all of delicious flavour, and extra large.

PEPPER, Japanese Cluster—This new sort is quite an acquisition. The plant is bushy, and produces its long scarlet fruit in clusters, and in the greatest abundance. Per pkt. 10c.

RADISH, New Triumph Mottled Forcing—A striking new round variety, with scarlet stripes on white ground; very pretty on the table. Per pkt. 25c.

TOMATOE, Ever-bearing—A great bearer. Fruit is scarlet, plum-shaped, and produced in clusters (often 50 in one cluster). Is not very large, but solid, and of fine flavour. Is very early, and keeps on bearing till frost comes. Per pkt. 15c.

TOMATOE, Livingston's Honor Bright—Smooth bright red fruit, which is so solid that, if picked in the earlier stages of ripening it can be shipped in barrels, like apples. Will keep for weeks in a cool place. Extra fine flavor. Per pkt. 10c.

TURNIP, Dobbie's Selected Model White—Perfectly globular in form, and smooth; of remarkably fine quality and the earliest of all varieties. Per pkt. 10c.

“ **Dobbie's Selected Golden Ball**—In form it is identical with Model White, while in colour it is of the deepest golden yellow. Per pkt. 10c.

For competition nothing can beat these two varieties of turnips.



While we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility on our part in respect to the crop. If Seeds are not accepted on these terms, they must be returned at once.

Regarding Prepayment of Postage.

In cases where Vegetables such as Beans, Peas, or Corn, are ordered to be sent by mail **4c. PER POUND MUST BE ADDED FOR POSTAGE**, and the same with Farm Seeds generally. Other Vegetable Seeds and Flower Seeds we pay postage on, when orders are accompanied by cash, at prices quoted in this Catalogue.

GENERAL LIST.



Artichoke.

Green Globe	oz. 40c.	pkt. 5c
Early Purple Globe.....	oz. 40c.	pkt. 5c

Asparagus.

One ounce of seed will sow about 40 ft. of a row. A bed 12x40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be as rich as it is possible to make it.

NEW GIANTS NOW-GAP—For description see "Novelties and Specialties." 15c. pkt.

PALMETTA—Grows to an immense size. The heads are green without any purple tinge are of excellent flavor, and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Giant Purple Top—The variety generally grown. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Conover's Colossal—Grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

COLUMBIAN MAMMOTH WHITE—A new and distinct variety, producing white shoots, rather larger than Conover's Colossal; the plant is more robust and vigorous than other giant varieties. oz. 10c; pkt. 5c.

We can supply fine, strong, two-year-old plants of the three former varieties at \$1.25 per 100.

BEANS==English.

When ordered by mail add 4 cts. per pound for postage.

Sow in Drills two feet apart, and leave 5 or 6 inches between plants. One pound of Seed will sow 100 feet of row.

	Per lb.
Mazagan—Small but very early.....	20 c
Early Long Pod—Productive, good for general crop.....	20
Broad Windsor—Very large, remains long fit for use.....	20



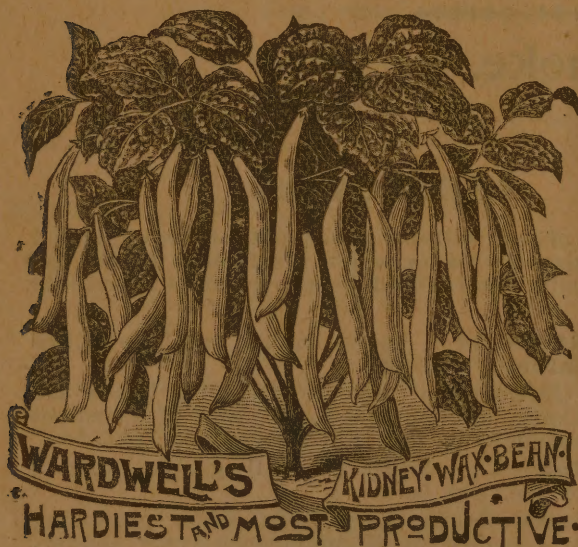
Currie's Rust Proof Wax Beans.

BEANS.

**DWARF
or
BUSH**

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

When ordering by mail add 4cts. per pound for postage.



Early China—Green Pod.

Wax Podded Varieties.

xxx

CURRIE'S RUST PROOF — Particularly early. It is of upright and robust habit, thus keeping the pods from lying on the ground. Pods are long, flat, straight and of a beautiful golden color. lb. 15c.

WARDWELL'S KIDNEY WAX—This variety is one of the finest dwarf beans in cultivation. It is early, hardy and productive and is free from rust, as far as our experience goes. lb. 20c.

YOSEMITE MAMMOTH WAX—The pods frequently attain a length of ten inches, are round and solid, bright yellow in colour, absolutely stringless, and are borne in great profusion. lb. 25c.

NEW GOLDEN EYE WAX—Is claimed to be rust proof. It possesses all the good points of the old Golden Wax, but is larger in pod and more prolific. lb. 20c.

FLAÇOLET or SCARLET WAX—A very valuable variety for either private use or the market garden. A particularly heavy cropper. lb. 15c.

DETROIT WAX—Is ready to pick a few days later than Wardwell's. Pods are round, extremely tender and of a beautiful yellow color. lb. 20.

GOLDEN WAX—A variety of strong growth and a week earlier than the old Black Wax. lb. 15c.

BLACK WAX—Produces thick waxy yellow pods, and is a good cropper. lb. 15c.

WHITE WAX—A well known old variety. Pods exceedingly tender. lb. 20c.



Early China—Green Pod.



Bush Lima Bean.

Beans

DWARF

or

BUSH

GREEN

PODDED

VARIETIES.

When ordered by mail add 4 Cents per lb. for Postage.



Early Red Valentine Bean.

✓ **BURPEE'S BUSH LIMA**—The best of all the Bush Lima varieties. Beans are as large as the Pole Lima, and two weeks earlier. lb. 25c.

EARLY RED VALENTINE.—Very desirable for marketing or family use. Early, productive, and of fine flavor. lb. 20c.

DWARF HORTICULTURAL.—A dwarf variety of the Horticultural Pole Bean. lb. 25c.

IMPROVED YELLOW EYE OR BOSTON FAVORITE.—This fine sort is most valued as a shelled bean. lb. 15c.

We also offer the following well-known varieties at the uniform price of 15c. per lb.

Early China	Yellow Six Weeks
Early Marrowfat	Dun Color
Early Mohawk	Refugee
White Kidney	

BEANS==Pole or Running.

When ordered by mail add 4 cts. per pound for Postage.

ASPARAGUS.—The heaviest cropping pole bean in cultivation, green pods. lb. 50c.; pkt. 10c.
BLACK BUTTER or INDIAN CHIEF.—Waxy yellow pods; very tender and fine flavor. 25c.
Cranberry or Horticultural.—A well-known productive variety, green pods. lb. 20c.
Dutch Case Knife.—Productive and early, long, flat, green pods. lb. 25c.
LIMA, large white.—This delicious bean, either in its green or dry state, is very popular, and should be grown in every garden. lb. 25c.

SCARLET RUNNERS
 White
 Painted Lady

Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable. lb. 25c.



Long Blood Beet.



Gardener's Favorite Beet.



Eclipse Beet.



Beet

One ounce will sow about 50 feet of drill, 5 pounds will sow an acre. . .

HALF LONG and LONG VARIETIES.

BONSECOURS MARKET—One of the best half long varieties in cultivation, neat shape, uniformly smooth and good color and flavor. Is a very heavy cropper and a great favorite with market gardeners. lb. \$1.00; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

DOBBIE'S NEW PURPLE—For description see "Novelties and Specialties." pkt. 15c.

GARDENER'S FAVORITE—Medium sized, finely shaped roots. One of the finest table beets. oz. 20c.; pkt. 5c.

Waite's Dwarf Black—Is of excellent color and flavor, and a decided acquisition in the private garden. lb. \$1; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

COVENT GARDEN—Fine color, not too large, and altogether a fine sort for private gardens. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Long Blood—The heaviest cropper, fine quality. lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Whyte's Deep Blood—Half long. lb. \$1; $\frac{1}{4}$ lb. 35c.; oz. 10c.; pkt. 5c.

Dell's Superb Black—Its rich, dark, wine-colored leaves are greatly admired as a foliage plant. Dark colored root. oz. 20c.; pkt. 5c.

ROUND or TURNIP VARIETIES.

ECLIPSE—A splendid round variety, dark red, and fine quality. lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

EGYPTIAN TURNIP—Very smooth and early; good quality, dark red color. lb. 45c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Early Crimson Turnip—Early and tender lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Flat Bassano—Very tender, suitable for shallow soils. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

For Stock Feeding Varieties, see Agricultural Department.

Borecole or Kale.

DOBBIE'S VICTORIA—For description see "Novelties and Specialties." pkt. 15c.

	per oz.	per pkt.
Tall Green Curled Scotch.....	15c.	5c.
Dwarf Green Curled Scotch.....	15	5
Tall Moss Curled	15	5

Sow early in Spring, culture same as Cabbage.

Brussels Sprouts

FR. CHOU A JET DE BRUXELLES.



Edinburgh Prize,
Brussels Sprouts.

The cultivation of this delicious vegetable is similar to that of cabbage. To preserve through winter, store in a cool cellar with roots in earth.

London Market—A sure cropper. oz. 15c.; pkt. 5c.

Edinburgh Prize—Grows large, and the stem is completely studded with sprouts. oz. 25c.; pkt. 5c.

Dwarf Paris Market—A fine reliable dwarf variety with perfect sprouts. oz. 20c.; pkt. 5c. See "*Novelties and Specialties*" for new varieties.

Cardoon.

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery
Large Smooth Solid.....oz. 25c.; pkt. 5c.

Chard or Sea Kale Beet.

Swiss Chard—The leaves of this sort are used as a spinach. oz. 10c.; pkt. 5c.

Chervil.

Make successive sowings, beginning in May. Cultivate same as Parsley.

Curled—lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Chicory.

Is a perennial plant; requires similar treatment to carrot. The root is used to mix with Coffee, and the leaves as a salad. lb. 75c.; oz. 10c.; pkt. 5c.

..... CAULIFLOWER

One ounce of Seed will produce about 1500 plants.



Ewing's Selected Dwarf Early Erfurt Cauliflower.

Early London—Well known early sort. oz. 90c.; pkt. 10c.

EXTRA EARLY PARIS—A fine sort either for forcing or open air culture. oz. 80c.; pkt. 10c.

Half Early Paris—A good variety for general crop; large flower. oz. 80c.; $\frac{1}{4}$ oz. 50c.; pkt. 10c.

LENORMAND—Large late variety, short stem and solid head. oz. 80c.; pkt. 10c.

ABYSSINIAN—Late, produces large white heads. oz. \$1.00; pkt. 10c.

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's selected Dwarf *Early Erfurt*. This variety is the surest header of all, and equally suitable for early or late crops or for forcing.

Extra Dwarf Early Erfurt—Small leaves and pure white solid heads, extremely early and valuable for forcing and for the open ground as well. Similar to Snowball variety. oz. \$3.00; pkt. 25c.

EWING'S SELECTED DWARF EARLY ERFURT—Very early; pure white flower, and larger than the preceding sort. Forces well and is also the favorite for outdoor culture. oz. \$2.50; $\frac{1}{4}$ oz. \$1.50; pkt. 20c.

Select Cabbage Seed.



Extra Early Express.



Henderson's Early Summer.



Early Winningstadt.

One ounce of Seed will produce about 1,500 plants.

EARLY VARIETIES.

EXTRA EARLY EXPRESS—The earliest variety yet introduced; is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close, and we recommend it strongly to market gardeners. lb. \$1.50; $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

Early Etampes—Is of the Ox-heart type, forming a hard head. Very early. Both the Etampes and the preceding variety we recommend with perfect confidence either to market gardeners or private growers. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY STANDARD—Is of the Ox-heart type, but larger, and ten days earlier. Forms a saleable head quickly, and is a most valuable sort for market gardeners. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

Large Ox-heart—A fine flavoured early sort, heads large and firm. lb. \$1.25, $\frac{1}{4}$ lb. 40c.; oz. 10c.; pkt. 5c.

Early York } Both good sorts, the first being
Large " } very early. oz. 10c.; pkt. 5c.

SECOND EARLY VARIETIES.

HENDERSON'S EARLY SUMMER—Produces large and very solid heads, and comes in just after the Standard and Etampes. Soil must be rich. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

HENDERSON'S SUCCESSION—Later than the preceding, but produces larger heads. lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

Jersey Wakefield—Early, large and solid. American saved seed. oz. 25c.; pkt. 5c.

Early Winningstadt—The head is so hard and solid that it is not affected with the cabbage worm to the same extent as other varieties. Our stock of Winningstadt is the best French grown. 1 lb. \$1.25; $\frac{1}{4}$ lb. 35c.; oz. 10c.; pkt. 5c.

VANDERCAW—A second early variety, and a great favorite with Long Island gardeners—a sure header, and produces a head larger and of better color and quality than Henderson's Summer. lb. \$2.50; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

CABBAGE—CONTINUED



Autumn King.

Late Varieties;

Autumn King—One of the finest late varieties, and quite distinct in its characteristics. Produces solid heads of a dark green colour, and is one of the best keepers. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

Fottler's Improved Brunswick—Large solid head. If planted early will be ready for use in August. We strongly recommend it to market gardeners, both for Fall sales and for keeping through the Winter. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.



Fottler's Improved Brunswick.

Large Brunswick Short Stem—Used as a second early and late variety, and produces very large and solid heads. A fine sort. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15; pkt. 5c.

ST. DENIS—A fine late French variety; a splendid keeper owing to its solidity of head. lb. \$1.40; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Quintal or cwt—Very large. pkt. 5c.

Late Drumhead—A medium sized late variety. oz. 10c.; pkt. 5c.

Flat Dutch, Late—Large, flat, solid. oz. 15c.; pkt. 5c.

Marblehead Mammoth—Fine late sort; grows very large and firm, and keeps well. American saved seed. oz. 20c. pkt. 5c.

RED VARIETIES.

LARGE RED DRUMHEAD—For pickling; very large and solid. oz. 10c.; pkt. 5c.
Red Dutch—oz. 20c.; pkt. 5c.

SAVOY VARIETIES.

Green Curled—Medium size, very tender. oz. 15c.; pkt. 5c.
Drumhead—Very large and hardy; good for general culture. oz. 15c.; pkt. 5c.

Early Dwarf Ulm—An early, tender and delicately flavoured variety. oz. 15c.; pkt. 5c.

Large Aubervilliers—A select stock of Drumhead of an extra large size, and finely curled. oz. 15c.; pkt. 5



Drumhead Savoy.

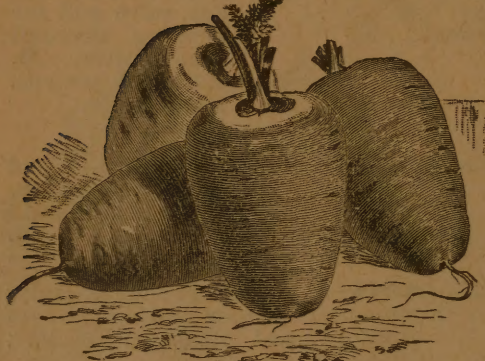
CARROT.

One ounce of seed will sow one hundred feet of drill, and four lbs. will sow an acre.

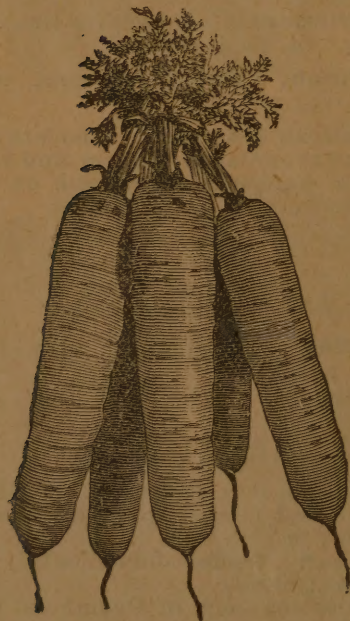
ALL CLEAN RUBBED SEED.



Chantenay Carrot.



Guerande Carrot.



Long Red Stump Carrot.

Early Horn—A small early sort. 75c.; oz. 10c.; pkt. 5c.

Extra Early Horn—Smaller than preceding and especially suitable for forcing. lb. 80c.; oz. 10c.; pkt. 5c.

HALF LONG CHANTENAY—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. Extra fine sort. lb. 75c. $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Half Long Pointed Rooted—Does not require so deep soil as the long varieties. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Half Long Stump Rooted—Heavy cropper; also does not require so deep soil as long varieties. lb. 75c. $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Half Long Nantes—Heavy cropper; a select stock of preceding variety. lb. 65c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

James' Scarlet Intermediate—A half long pointed variety. lb. 50c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Half Long St. Valery—A very large intermediate sort; pointed rooted. lb. 75c.; oz. 10c.; pkt. 5c.

Half Long Improved Danvers—Tapering root of medium length; very smooth. This is the heaviest cropping variety; of red carrot, in cultivation. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG GUERANDE or Ox-heart—Intermediate in length between the Half-long Stump Rooted and Early Horn. The root is very thick at the shoulder, tapering slightly to the point, and is very early, of fine quality and a heavy cropper. lb. 70c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, which is a great acquisition in a table carrot. Is the best flavored variety in cultivation. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Long Orange—A very long sort of good color and flavor. lb. 50c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Long Red Altringham—Large and of fine quality; keeps well. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

If you are a Market Gardener
write for our **SPECIAL MARKET**
Gardeners' Price List.

For Field VARIETIES, See Agricultural Department.

We direct special attention to our Half Long Danvers Carrot for Cattle feeding. It is the heaviest yielding Red Carrot in our list, and will be found more profitable than any of the stump varieties for field culture.



Paris Golden Yellow Celery.



White Plume Celery.

CELERY.

One ounce will produce about 2,500 plants.

DOBBIE'S SELECTED RED — Per pkt. 15c.
" INVINCIBLE WHITE " — " 15c.

For description see "Novelties and Specialties."

TRIUMPH—A fine new late white variety. For crispness and fine nutty flavour it has no superior, and it keeps remarkably well. 1 oz. 30c.; pkt. 10c.

PINK PLUME — Of strong, compact growth, somewhat resembling the White Plume, with the outer ribs of a delicate pink. A splendid keeper. oz. 25c.; pkt. 5c.

HENDERSON'S WHITE PLUME—Is very early, needs but little earthing up and is of fine flavour. lb. \$2.50; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

PARIS GOLDEN YELLOW — Is of medium height, fine flavour and perfectly solid, and needs but little earthing up. The outer ribs are of a yellowish white, while the heart, which is large and solid, is of a rich golden yellow, and it thus has a most striking appearance on the table. Is an excellent keeper. $\frac{1}{4}$ lb. \$1.50; oz. 50c.; pkt. 10c.

DWARF LARGE RIBBED—A remarkably solid sort requiring little earthing up. We recommend it for keeping over winter, lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

GIANT WHITE PASCHAL — Grows one third higher than Paris Golden Yellow. Colour white with golden heart. Keeps all winter when stored in a cool cellar. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Sandringham Superb White Solid—This variety does not grow very tall, and is of fine flavour. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

New Rose—A new variety of deep rose colour, and very solid and crisp. oz. 25c.; pkt. 5c.

Large White Solid—Very large, good either for early use or storing. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

BOSTON MARKET DWARF—Branching habit, and has a fine nutty flavour. Keeps well, lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

Celeriac or Turnip Rooted—oz. 20c.; pkt. 5c.

CELERY SEED—For flavouring soups, pickles, etc. Per lb. 40c.; oz. 5c.

We call the attention of our **Market Garden Customers** to the complete stock of **Planet Junior Cultivators, Horse Cultivators, Horse Harrows, Celery Hillers, Seed Drills, etc.** No Market Gardener should be without these tools.



Ford's Early Sugar Corn.



Sugar Corn . . .

One lb. will plant about 100 hills and one peck will plant an acre, in hills.

When ordered by Mail, 4 cts. per lb. must be added to the following prices for postage.

EARLY VARIETIES.

FORD'S EARLY SUGAR—Is as early as White Corey, while the ear is nearly equal in size to the Crosby. 15c.

EARLY COREY—An extra early variety, with a red cob and very popular with market gardeners. doz. ears 50c.; lb. 10c.

EARLY WHITE COREY—Same as preceding, excepting that the grain is white and has a better appearance when cooked. lb. 15c.

NEW CHAMPION—This new variety grows the largest ears of any of the Early sorts. It is ready for use earlier than Crosby. lb. 15c.

Minnesota Early White—A well-known small early variety. lb. 10c.

MEDIUM EARLY.

KENDEL'S EARLY GIANT—This is a grand variety. It is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Kernels pure white, sweet and tender. lb. 15c.

CROSBY EARLY SUGAR—The Standard early variety. doz. ears 50c.; lb. 15c.

HONEY SWEET—In growth and appearance it is unlike any other variety, the husks and stalks being dark red during growth, while the kernels are creamy white. Small cob and deep grain, productive and of delicious flavor. lb. 15c.

COUNTRY GENTLEMAN—A delicious sweet variety, and very desirable for private use. The ears are of pearly whiteness, and although narrow, the kernels are exceedingly long. lb. 15c.

NONE SUCH—This is a splendid 12-row sugar corn, with ears about as large as Evergreen Sugar. When in the green state the kernels are as white as snow and of delicious sweetness. lb. 15c.

OLD COLONY—A sweet variety. Stalks six to eight feet high, with large handsome ears. A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 15c.

SHOE PEG—A deliciously sweet and distinct variety with kernels resembling shoe pegs in shape. lb. 15c.

HICKOX IMPROVED SUGAR—An excellent second early sort, very sweet and a fine cropper. lb. 10c.

Mexican Early Sugar—A black seeded sort, and perhaps the sweetest of all sugar corns. lb. 10c.

Moore's Early Concord—A good medium sort. doz. ears 50c.; lb. 15c.

Perry's Hybrid—A grand second early sort. 10c.

BE SURE TO GIVE KENDEL'S EARLY AND COUNTRY GENTLEMAN A TRIAL.



Canada Yellow Flint Corn.

Corn Salad.

Sow in September in shallow drills, and protect with straw during the winter. The leaves are much esteemed as an early spring salad. oz. 20c.; pkt. 5c.

CUCUMBER**SELECT NORTHERN GROWN SEEDS**

One ounce will plant about 50 hills.....

Livingstone's Emerald — Is a rich dark green, retaining its colour till ripe. Is of vigorous growth and early, of large size, and entirely free from "Warts and pinches," the last quality adding greatly to its appearance. oz. 15c.; pkt. 5c.



Thoroughbred White Spine

THOROUGH*RED WHITE SPINE—Pure stock; medium size and very early. The best forcing variety. lb 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

CORN—CONTINUED.**LATE VARIETIES.**

NEW ZICZAC EVERGREEN SUGAR—This is a valuable introduction. It produces ears as large as the Stowell's Evergreen, but much sweeter, but what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 15c.

STOWELL'S EVERGREEN SUGAR—The standard late variety and one of the finest. doz. ears, 60c.; lb. 10c.

Mammoth Sugar—Ears large and numerous and very sweet. lb. 10c.

Tuscarora—Very large white ears, considered by many a fine table corn. doz. ears, 50c.; lb. 10c.

Canada Yellow } doz. ears, 30c.; lb. 10c.
White }

Pop Corn—White rice. Best popping sort. lb. 10c.

CRESS.

Sow in drills and repeat sowings frequently, as it runs to seed quickly if not used. The Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	P. lb.	$\frac{1}{4}$ lb.	oz.	pkt.
	cts.	cts.	cts.	cts.
Plain	50	20	10	5
Curled	50	20	10	5
Water.....		\$1.25	40	10
New Upland.....			50	10

.....FR. CONCOMBRE.....

ARLINGTON WHITE SPINE—

A remarkably fine strain. The first fruit on the vine is unusually even in form and size, and continues so through the season; retains its color longer than any other. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PEERLESS WHITE SPINE—

This sort grows extra long, and smooth, and is very early and prolific. It differs from the other strains of White Spine in remaining long of a deep green color. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Cucumber—CONTINUED.



Japanese Climbing Cucumber.



New Giant Pera Cucumber.

NEW GIANT PERA—A Turkish variety of excellent flavor, crisp and tender at all stages of growth. Fruit frequently 12 to 18 inches in length and of great circumference. Is exceedingly smooth and straight. $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

IMPROVED LONG GREEN—A superior strain of fine dark green color, uniform size, crisp and tender. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Long Green—lb. 45c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Long Green Prickly—Fine dark green color, approaching to yellow on maturity, tender and well flavored. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

GIANT WHITE PERFECTION—A distinct and valuable variety of pure waxy white in all stages of its growth. Very prolific, grows to a great size. Valuable for either forcing or outside cultivation. oz. 20c.; pkt. 5c.

PARIS PICKLING—The young Cucumbers, when at the proper age for pickling, are slim and slender, from 3 to 5 inches in length. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COOL AND CRISP—A particularly excellent variety for pickling. At the pickling stage the cucumbers are long, even and slim, and of very dark color. Also good for slicing. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger and larger than other kinds, and as it is a climber it can be grown on fences and trellises, and thus save much space. It is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. oz. 10c.; pkt. 5c.

Green Prolific—(Or Boston Pickling). A fine pickling variety, fine form and flavor and very productive. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Early Frame—Medium size; good flavor. lb. 45c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Early Cluster—Small, early and productive. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Early Russian—Early and hardy, small. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

West India Cherkim or Burr—Also known as Jerusalem Pickle. A very small prickly variety, quite distinct from all others. oz. 20c.; pkt. 5c.

ENGLISH FRAME CUCUMBERS.

Sion House	Each
Marquis of Lorne	25c. per pkt.
Telegraph (Rollison's)	
Telephone	

Endive...

.....FR. CHICOREE.....

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	$\frac{1}{4}$ lb.	oz.	pkt.
Curled	75c.	20.	5c.
White	75	20	5
Moss	75	20	5

Egg Plant—FR. AÜBERGINE.

Sow in a hot bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.



Improved New York Purple Egg Plant.

	oz.	pkt.
Long Purple.....	30c.	5c.
Early White Long.....	50	10
“ “ Round.....	50	10
Striped.....	50	10
Improved New York Purple. Very large	60	10
Black Fruited Pekin.	75	10

Kohl Rabi—FR. CHOU RAVE.

A hybrid between the turnip and cabbage; culture same as turnip. Immediately above the ground the stem swells into a bulb similar to a turnip. Should be used before it is quite ripe.



Kohl Rabi.

	½ lb.	oz.	pkt.
Purple Giant.....	60c.	20c.	5c.
White.....	60c.	20c.	5c.

LEEK.

One ounce of seed will sow one hundred feet of drill. To secure the largest roots, seed should be sown in a hotbed and transplanted, when plants are 2 or 3 inches high, and then in June planted in rows 8 to 10 inches between plants, in trenches prepared as for Celery.



Musselburgh Leek.

Dobbie's Champion—Per pkt. 20c.

Giant Palermo—Per oz. 20c. pkt. 10c.

For description of preceding two sorts, see "Novelties and Specialties."

Flag—The variety mostly grown. lb. \$1.50; ¼ lb. 30c.; oz. 10c.; pkt. 5c..

MUSSELBURGH—A much esteemed variety, very hardy, and grows to a large size when well cultivated. lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

MONSTROUS CARENTAN—A large and excellent variety. oz. 15c.; pkt. 5c.

Mustard.

During Spring and Summer, sowings should be made every few days, to provide a continuous supply,

WHITE—Best variety for salads. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.

NEW CHINESE—The leaves of this variety grow twice as large as the common sort, are of a darker green color, and the flavor is mild and pleasant. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

White—2nd quality, for flavoring pickles and relishes. lb. 20c.

LETTUCE...

.....FR. LAITUE.



St. Louis Lettuce.



Nonpareil Lettuce.

ASPARAGUS—An entirely distinct variety of Lettuce. For description see "Novelties and Specialties." pkt. 10c.

GOLDEN STONE—A fine variety either for forcing or outdoor culture. Heads are of good size and pleasing yellow color, solid, and heart right up, so there are no waste leaves. oz. 20c.; pkt. 5c.

GRAND RAPIDS—Somewhat loose-headed, but valuable for winter forcing; good quality, crisp and tender. oz. 15c.; pkt. 5c.

NONPAREIL—One of the best sorts; leaves yellowish green, heads large, solid, and tender. oz. 15c.; pkt. 5c.

EXCELSIOR—A large crisp variety which does not run to seed quickly. One of the best. oz. 15c. pkt. 5c.

ST. LOUIS—An excellent sort, producing good sized solid heads, very crisp and tender. We strongly recommend it for forcing. oz. 15c.; pkt. 5c.

DENVER MARKET—Suitable either for forcing or growing in the open ground. It forms large solid heads of a light green color, and has crimped leaves resembling the Savoy Cabbage. oz. 15c.; pkt. 5c.

WHEELER'S THUMB—Small variety, good for early forcing. oz. 15c.; pkt. 5c.

DEFIANCE—Large and admirably adapted for open air culture, as it does not run to seed quickly. oz. 15c.; pkt. 5c.

Early Curled Simpson—A black seeded, popular old variety. oz. 15c.; pkt. 5c.

BOSTON CURLED—Leaves beautifully curled, small solid head. Good forcing variety. oz. 15c.; pkt. 5c.

CALIFORNIA CREAM BUTTER—Forms large, solid, round heads, light green outside, and creamy yellow within. Is medium early. oz. 15c.; pkt. 5c.

We can also supply the following standard varieties, which are too well known to need description, at the uniform price of 15c. per oz.; 5c. per pkt.:

Tennis Ball, Victoria, Deacon, Hanson, Salamander, Boston Market, Curled Silesian, Bossin Giant, and Golden Sunset.

COS OR STRAIGHT LEAVED VARIETIES.

Green Paris Cos—oz. 20c.; pkt. 5c.

White Paris Cos—oz. 20c.; pkt. 5c.

MUSK MELON

One ounce will plant about seventy hills.

BIJUKDERE—For description see "Novelties and Specialties." pkt. 10c.

MONTREAL IMPROVED NUTMEG—Light green flesh, large size and splendid flavor. The best variety of Musk Melon in cultivation. Our stock is true, and was grown here under glass from selected fruit. It is to be noted that the leading Hotels in New York, Philadelphia and other cities in the United States, buy Montreal Melons in large quantities during the season. oz. 50c.; pkt. 5c.

Montreal Market—United States grown seed. oz. 15c.; pkt. 5c.

Green Nutmeg—Green flesh, finely netted, oval shaped. oz. 10c.; pkt. 5c.

Surprise—Salmon color, extremely thin, cream coloured rind. oz. 10c.; pkt. 5c.

Skillman's Netted—Early and of fine flavor. oz. 10c.; pkt. 5c.

MANGO, or Vegetable Peach—A novel variety. For sweet pickles or preserves cannot be surpassed. pkt. 5c.

Hackensack—Ripens early and is very productive; flesh green and of excellent flavor. oz. 10c.; pkt. 5c.

MANQUET—A deliciously flavored salmon colored variety. Grows to a good size, and has a distinct and beautiful appearance. oz. 15c.; pkt. 5c.

Christiana—Red flesh; very early. oz. 10c.; pkt. 5c.

Cassaba—Oblong shape; green flesh. oz. 10c.; pkt. 5c.

Jenny Lind—A small round sort, green flesh; early. oz. 10c.; pkt. 5c.

Bay View—Green flesh and oblong shape; large and prolific. oz. 10c.; pkt. 5c.

Large Yellow Musk—Large and deeply ribbed; oval shaped. oz. 10c.; pkt. 5c.

Perfected Delmonico—Almost round in shape; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. oz. 15c.; pkt. 5c.

Jersey Belle—Large and early. Somewhat resembles the Montreal Nutmeg in appearance. Flesh green and of good flavor. oz. 15c.; pkt. 5c.



Montreal Improved Nutmeg Melon.

Water Melon—FR. MELON D'EAU.



Phinney's Early Watermelon.

PHINNEY'S EARLY—One of the earliest sorts. Flesh scarlet, very thin rind. oz. 10c.; pkt. 5c.

IMPROVED MOUNTAIN SPROUT—Long, with dark green skin. oz. 10c.; pkt. 5c.

PEERLESS—Solid and sweet, scarlet fleshed variety. oz. 10c.; pkt. 5c.

Ice Cream—White flesh; round. oz. 10c.; pkt. 5c.

Black Spanish—Round in form; red flesh. oz. 10c.; pkt. 5c.

Long Island—Red flesh. oz. 10c.; pkt. 5c.

FLORIDA FAVORITE—Oblong shape, rind dark with light green stripes. Flesh pink, very crisp and luscious. oz. 10c.; pkt. 5c.

Mountain Sweet—Fine quality; oval, scarlet flesh. oz. 10c.; pkt. 5c.

Cuban Queen—Oval shaped sort, skin regularly striped with light and dark green. oz. 10c.; pkt. 5c.

Citron—Round small fruit; used for making preserves. oz. 15c.; pkt. 5c.



Banquet Melon.



Mushroom.

Mushroom.

Mushroom cultivation is not so difficult and uncertain as it is generally supposed to be. One of the principal points is the planting of good fresh spawn. Mushrooms can be grown successfully under the greenhouse bench, in a cellar, or in beds in the open air prepared in the same manner as hot beds.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 20c.; dozen bricks, \$1.50.

When ordered by mail add 5cts. per brick for postage—

FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.

Okra.

The seed pods of this vegetable are used in soups and stews.

LONG GREEN—oz. 20c.; pkt. 5c.



Onion Sets.

When ordered by mail add 5c. per lb. for postage.

White Bottom Sets.....	per lb. 25c.
Yellow Bottom Sets.....	" 20c.
Top Onions	" 25c.
Potato Onions.....	" 15c.
Shallots.....	" 15c.

Special prices for large quantities on application.

Onion Seed.

One ounce will sow 100 feet of drill; or five pounds to the acre is required.

We take the greatest care in the selection of our stocks of onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our **Red Wethersfield** and **Yellow Danvers** have been grown for us by the same grower in Wethersfield, Conn., for over 20 years, and they are good and thoroughly reliable.

DOBBIE'S AILSA CRAIG—A splendid new Mammoth Scotch variety and a great prizewinner at British Exhibitions. pkt. 10c.

Sutton's White Leviathan—For description see "Novelties and Specialties." pkt. 25c.

Dobbie's Golden Globe—For description see "Novelties and Specialties." pkt. 25c.

GIANT PRIZE TAKER—This immense Spanish variety is probably the largest onion grown.



The outside skin is of a rich straw colour, while the flesh is white and mild. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

SILVER KING—Single onions of this variety have weighed as much as three lbs. It matures early, is a white skinned variety, in shape somewhat flat, and of an exceedingly mild and delicate flavour. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

To cultivate the above varieties successfully, the seed should be started early in a box in the house, or better still, in a hot bed, and the plants planted out in May. The onions will then mature and attain a great size.

ONION—CONTINUED.



Large Red Wethersfield Onion.

EXTRA SELECTED LARGE RED WETHERSFIELD—Large, flat, handsome bulbs—is the standard variety in this market—a heavy cropper and a splendid keeper. Wethersfield grown seed. lb. \$1.40; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA EARLY RED WETHERSFIELD—Similar to Red Wethersfield, but smaller and earlier. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA SELECTED YELLOW GLOBE DANVERS—Early and of a mild flavour and a good cropper. lb. \$1.40; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

RED GLOBE—Mild flavour and handsome shape. lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

White Globe—Same as preceding except in colour. lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

White Portugal—Flat shaped, early, mild flavor. lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

Giant Rocca—An oval shaped sort; yellow color; grows very large and is of mild flavour. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

The Queen—A small, silver-skinned early variety. Makes a fine pickling onion. lb. \$2.50; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

EARLY WHITE BARLETTA—A white pickling variety, is three weeks earlier than "The Queen," and is on that account a favorite. lb. \$2.50; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.



PARSNIP

One ounce will sow about 125 feet of drill. Five pounds will sow one acre.

DOBBIE'S SELECTED—For description see "Novelties and Specialties." pkt. 15c.

COOPER'S CHAMPION HOLLOW CROWN—A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 55c.

IMPROVED HOLLOW CROWN—Heavy cropper, long smooth root, best for general crop. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

The Student—Long and very smooth. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PARSLEY

One ounce will sow 140 feet of drill.

New Perpetual Curled—New perennial sort, which is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

Triple Curled—lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Covent Garden—Beautifully curled, long stemmed sort, fine for garnishing. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Moss Curled—The best curled of all. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Plain or Smooth Leaved—lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Cardinal Pepper.

Pepper.

JAPANESE-CLUSTER—For description see "Novelties and Specialties." per pkt. 10c.

CELESTIAL—The fruits stand upright, and when full grown are a delicate yellow, changing on maturity to an intense scarlet, so the plant is laden with fruit of two different colors, which is most striking. oz. 40c.; pkt. 5c.

CARDINAL—Is a vigorous grower with fine dark green foliage. Fruits are 6 to 8 inches in length, and of bright scarlet. oz. 40c.; pkt. 5c.

Cayenne—Red pods, extremely pungent oz. 30c.; pkt. 5c.

BLACK NUBIAN—The peppers of this variety are never green, but always coal black in color, are good for pickling at any stage of growth, and have a very sharp flavor. oz. 40c.; pkt. 10c.

PROCOPP'S GIANT—The fruit grows to a large size, often measuring from 8 to 9 inches in length. Bright scarlet in color and very fleshy, and not nearly so pungent as other varieties. oz. 40c.; pkt. 5c.

Sweet Spanish—Large, but sweet and mild flavored. oz. 30c.; pkt. 5c.

Large Red—Large, bright red. oz. 30c.; pkt. 5c.

Large Bell—Early, bright red. oz. 30c.; pkt. 5c.

Cherry—Small, smooth and round. oz. 30c.; pkt. 5c.

GOLDEN DAWN—Large, bright yellow fruit. A heavy cropper. oz. 30c.; pkt. 5c.

MIXTURE—Of above sorts. oz. 30c.; pkt. 5c.



Pumpkin.

If by mail, in quantities of ½ lb. and upwards postage must be added at the rate of 4c. per lb.

JAPANESE PIE—The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste and shape as sweet potatoes. Ripens early, keeps well and produces largely. ¼ lb. 25c.; oz. 10c.; pkt. 5c.

CALHOUN—The outside color of this very superior variety is a creamy brown, while the inside flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. ¼ lb. 50c.; oz. 15c.; pkt. 5c.

MAMMOTH—Grows to a prodigious size, often obtaining the weight of 250 lbs. Although large, the flesh is solid and desirable for cooking. lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 10c.

Cheese { Good cooking } lb. 75c.; ¼ lb. 25c.
Cushaw { varieties. } oz. 10c.; pkt. 5c.

YELLOW or CONNECTICUT FIELD—lb. 25c.
¼ lb. 10c.; pkt. 5c.

Potatoes.

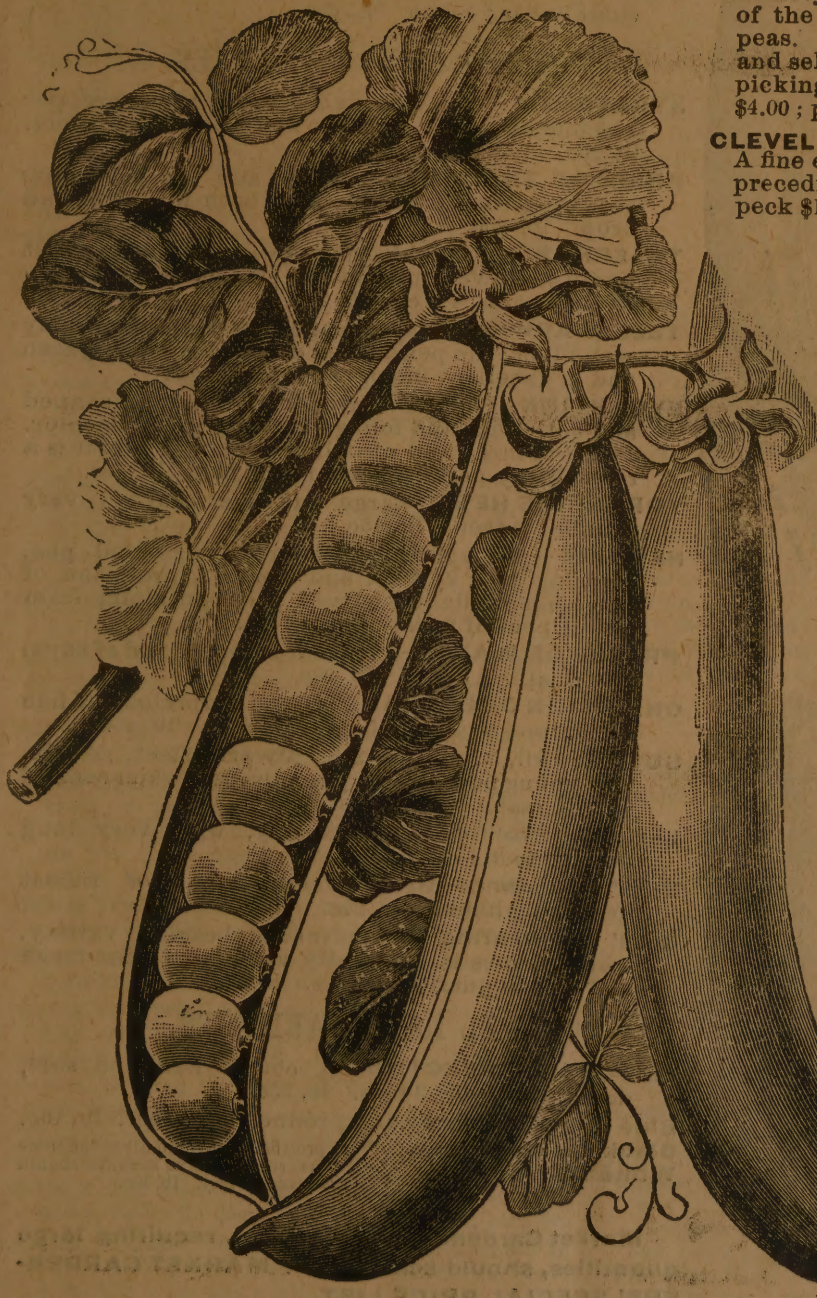
We keep in stock all the leading sorts. Prices on application.

PEAS—Select Grown Stocks.

One pound or pint will plant about 50 feet of drill. Two bushels will plant an acre in drills.

Please remember that the following prices do not include postage—
If ordered by mail, add 4 cents per lb. for postage.

EXTRA EARLY VARIETIES.



EXTRA EARLY STAR—Round white variety, height about 2½ feet. One of the earliest and best first crop peas. It bears well, ripens evenly and seldom requires more than two pickings to clear off the crop. Bush. \$4.00; peck \$1.10; lb. 10c.

CLEVELAND'S FIRST AND BEST—A fine early sort, ripening with the preceding variety. Bush. \$4.00; peck \$1.10; lb. 10c.

ALASKA—This variety is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height 2 ft. lb. 15c.

AMERICAN WONDER—An early wrinkled sort, there is no better dwarf variety in cultivation; 1 foot. peck \$1.50; lb. 20c.

NOTT'S EXCELSIOR—A superior new variety Very early and prolific 1 foot. lb. 20c.

HORSFORD'S MARKET GARDEN—This wrinkled pea is the result of a cross between Alpha and American Wonder. It requires no stakes, is extremely prolific, and bears its pods in pairs; 2 ft. peck \$1.50; lb. 20c.

Laxton's Alpha—A splendid wrinkled sort, and very early. 2½ ft. lb. 20c.

Carter's First Crop, Daniel O'Rourke and Early Kent—Very early and prolific. 3 ft. lb. 10c.

SEE "NOVELTIES AND SPECIALTIES" IN VEGETABLES FOR NEW AND VALUABLE ENGLISH VARIETIES OF PEAS.

PEAS—CONTINUED.

SECOND EARLY VARIETIES.

DUKE OF ALBANY—Splendid wrinkled variety. Peas large and sweet. We strongly recommend it. lb. 20c.

McLEAN'S PROLIFIC—An early wrinkled, productive variety; $1\frac{1}{2}$ feet. lb. 20c.

McLean's Blue Peter—Dwarf sort, of robust habit 1 foot. lb. 15c.

McLean's Advancer—Green wrinkled variety, very prolific; 3 feet. lb. 15c.

McLean's Little Gem—A green wrinkled sort, of delicious flavor; 1 foot. lb. 15c.

MAIN CROP VARIETIES.

STRATAGEM—Blue wrinkled marrow; heavy cropper and fine flavor. Peas large and pods long; 2 feet. lb. 20c.

PRIDE OF THE MARKET—This and the preceding sort we strongly recommend, both for flavor and crop. lb. 20c.

TELEPHONE—A wrinkled marrow pea of the very best quality and very productive; stalks average 15 to 20 pods each; 4 feet. lb. 20c.

TELEGRAPH—Pods large, handsome and remarkably well filled; the peas, when cooked, are deep green and of excellent flavor; 5 feet. lb. 20c.

EVOLUTION—Pods are large and scimitar shaped and both pods and foliage are dark green in color. Peas are large and of delicious flavor, and it is a remarkably persistent bearer; 3 feet. lb. 20c.

YORKSHIRE HERO—Large and fine quality; very prolific; 3 feet. lb. 15c.

HEROINE—A medium early, green wrinkled pea, growing 2 or $2\frac{1}{2}$ feet, and bears a profusion of large, long, slightly curved pods containing from 9 to 10 peas of finest quality. lb. 20c.

PRINCE OF WALES—A splendid cropper and of superior quality; 3 feet. lb. 20c.

CHAMPION OF ENGLAND—Green wrinkled, of fine flavor, and is a good bearer; 4 feet. lb. 15c.

SUGAR—Tall, 5 feet. lb. 30c. **Dwarf**, 2 feet. lb. 30c. The young pods are very tender, and when cooked whole, make a delicious dish.

Laxton's Prolific—A fine variety, with very long pods; 4 feet. lb. 20c.

Bliss' Abundance—Green wrinkled and of robust branching habit. lb. 20c.

Bliss' Everbearing—A continuous bearing variety, which makes it especially valuable. Peas large and of fine quality; 3 feet. lb. 20c.

TALL LATE VARIETIES.

VEITCH'S PERFECTION—A choice wrinkled sort, delicious flavor; 3 feet. lb. 25c.

Blue Imperial—Hardy and productive; 4 feet. lb. 10c.

Black Eye Marrowfat, } Very prolific: pods ripen all at the same time, so successive sowings should be made; 4 feet. lb. 10c.
White Marrowfat, }

Market Gardeners and Cannerymen, requiring large quantities, should send for our **MARKET GARDENERS' SPECIAL PRICE LIST.**



Stratagem Pea.



Extra Early Star Pea.



Types of our Scarlet Turnip, White Turnip and Scarlet White Tipped Radishes.

Radish.

One ounce will sow one hundred feet of drill.

NON PLUS ULTRA—Scarlet Turnip. This is the earliest of all radishes, being fit for use in from 3 to 4 weeks from sowing. We strongly recommend it either for forcing or open air culture. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Extra Early White Turnip—An early forcing variety of great merit, maturing about the same time as preceding. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Extra Early White Olive—A fine new forcing sort, and the earliest olive shaped variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY SCARLET WHITE TIPPED—This is a superior round forcing variety; tender, and has a fine appearance on the table. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY SCARLET TURNIP—Round, tender, juicy and finely flavored, lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY WHITETURNIP—Round and tender, lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP—This improved variety of yellow summer radish is a great acquisition, and looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Early Frame—An early half long scarlet variety. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Scarlet Olive Shaped—Deep scarlet, grows quickly. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Long Scarlet—Long smooth root. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

French Breakfast—Very early and tender; oval shaped. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW CHAR'IER—A new long scarlet variety. Very early, long smooth root, and of mild flavor. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Black Spanish—Winter variety, should be sown late. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Rose Winter China—Keeps well stored in sand in the cellar for winter use. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Viroflay Spinage.

Rhubarb.

Sow seed in May, and in the succeeding spring transplant into deeply trenched and manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.

St. Martin } per oz. 25c.; pkt. 5c.
Victoria

WILD RICE—Zizania.
See Miscellaneous Seeds.

Salsify

or
OYSTER PLANT

The Oyster Plant should be grown on light sandy loam. Cultivation the same as Parsnip.

MAMMOTH SANDWICH ISLAND—This new type produces roots nearly double the size of the old variety and equally as well flavored. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LONG WHITE FRENCH—lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Sea Kale.

Sow in May in richly manured soil, and when the plants are sufficiently strong transplant into rows three feet apart, with two feet between plants. In the fall cover with about two feet of leaves, allowing them to remain until the succeeding June by which time the plants will be thoroughly blanched.

Per oz. 25c.; pkt. 5c.

Scorzonera.

Cultivate and use in the same manner as Salsify. oz. 20c.; pkt. 5c.

Spinage.

One ounce will sow one hundred feet of drill. 10 or 12 lbs. for an acre in drills.

VIROFLAY—One of the best varieties, producing thick crumpled leaves, and stands a long time without running to seed. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Round—Good for general crop. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

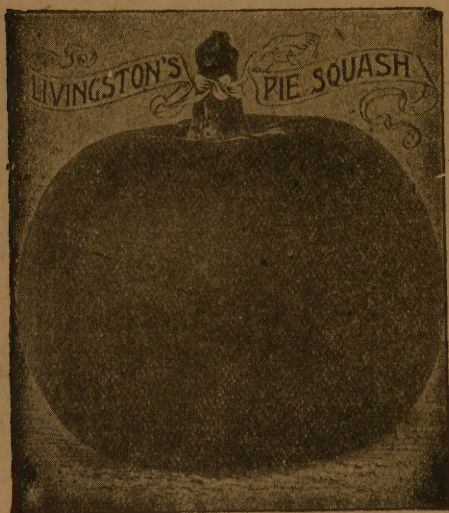
Lettuce Leaved—Deep green succulent leaves. lb. 40c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG STANDING—A valuable sort for Spring sowing; does not run to seed quickly. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Savoy Leaved—Leaves large and thick, and wrinkled like the Savoy. It is an immense cropper and very hardy. lb. 40c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Prickly—Hardy, for autumn sowing. lb. 40c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Squash



LIVINGSTON'S NEW PIE—Flesh is very thick, sweet and finely grained; unexcelled for making pies or stewing. oz. 15c.; pkt. 5.

Fordhook—Yellow outside and straw-yellow within. The flesh is dry and of delicious flavor. It ripens early and is one of the best keepers. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

FAXON—Flesh is of a deep orange yellow, with very small seed cavity. The shell almost disappears when cooked; flavor is excellent, sweet, and dry. Is a splendid keeper. oz. 10c.; pkt. 5c.

EARLY PROLIFIC MARROW—There is no better keeping variety and it is early and productive. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

Mammoth—Very large. Selected seed. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Mammoth Hubbard—Is a select strain of this popular variety, the squashes growing to a great size. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

HUBBARD—A large, green, late sort, very dry flesh; good keeper. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Marblehead—A winter variety, resembling the Hubbard, but lighter coloured flesh, dry and sweet. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Turban—A superior late variety; of fair size. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Boston Marrow—A late variety. A good keeper and of fine flavor. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

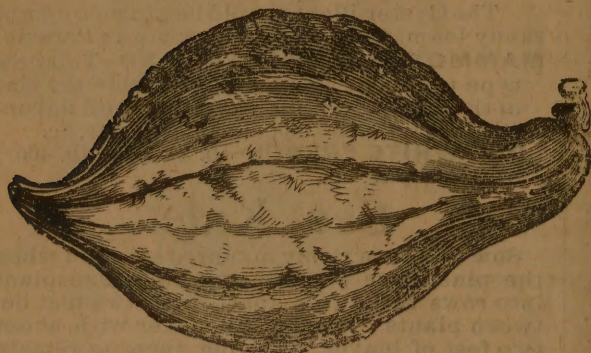
Acorn—A late sort, of fine flavor. oz. 10c.; pkt. 5c.

White Bush. } Both are productive and early. oz.
Yellow " } 10c.; pkt. 5c.

Summer Crookneck. } Both are bush varieties
Winter " } the Summer being the
best early squash. oz.
10c.; pkt. 5c.

Vegetable Marrow—A favorite English variety, fruit long with white flesh, tender and rich in quality; plant 8 feet apart. lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LONG WHITE BUSH MARROW—This variety is a great improvement on the old trailing Vegetable Marrow. The fruit is large and handsome and the plant is of perfect bush form, so can be planted from 3 to 4 feet apart. oz. 15c.; pkt. 5c.



Hubbard Squash.



Long White Bush Marrow.

TOMATO.



Livingstone's "Royal Red" Tomato.



Atlantic Prize Tomato.



One ounce will produce about thirteen hundred plants.

ATLANTIC, or Earliest of All—This fine variety produces medium sized, smooth, solid and finely colored fruit. Is one of the earliest sorts and suitable for early marketing. per oz. 25c.; pkt. 5c.

CANADA VICTOR—Very early and a prolific bearer. oz. 25c.; pkt. 5c.

ACME—A fine early smooth sort, and one that we can recommend for early crop. per oz. 25c.; pkt. 5c.

VOLUNTEER—Large sized bright red fruit. Per oz. 20c.; pkt. 5c.

THE NEW STONE—Bright scarlet, smooth and solid. Does not crack when ripe. One of the best. oz. 25c.; pkt. 5c.

Mikado—Very large and solid, purplish red fruit. oz. 25c.; pkt. 5c.

DWARF CHAMPION—Its comparative freedom from rot, its erect habit and fine form and color of fruit, has made it a great favorite—especially in small gardens. oz. 25c.; pkt. 5c.

LIVINGSTONE'S ROYAL RED—Canners pronounce this a perfect tomato in every way for their business. The fruit is deep red without any purple tinge, and is large, but at the same time very solid. oz. 25c.; pkt. 5c.

BRINTON'S BEST—A grand variety, large fruit, fine color and solid. oz. 40c.; pkt. 5c.

IGNOTUM—Is very early and prolific. oz. 20c.; pkt. 5c.

Livingston's BEAUTY—Large solid purplish red fruit and an immense yielder. Is a fine sort for private gardens. oz. 25c.; pkt. 5c.

Livingston's FAVORITE—Dark red, very large, perfectly smooth, and hardly ever rots or cracks. oz. 20c.; pkt. 5c.

Livingston's PERFECTION—This sort has every valuable quality; good size, extremely early, blood red color, perfectly smooth. oz. 20c.; pkt. 5c.

PONDEROSA—The largest tomato in cultivation. Purplish red oz. 50c.; pkt. 10c.

TROPHY—Grows to an immense size; is solid and of fine flavor. oz. 25c.; pkt. 5c.

Large Yellow—Useful for preserves. oz. 30c.; pkt. 5c.

Yellow Plum—For preserves. oz. 50c.; pkt. 5c.

Strawberry or Ground Cherry—Is strawberry flavored and is used for preserving. oz. 60c.; pkt. 5c.

PEACH TOMATO—The fruit is produced in clusters, is solid and red colored inside, while the skin is pinkish with a green tinge. Used for preserving. oz. 30c.; pkt. 5c.

Livingston's "HONOUR BRIGHT"—See "Novelties and Specialties." pkt. 10c.



White and Purple Top Milan Turnip.

X TRA EARLY PURPLE TOP MILAN—The earliest turnip in cultivation. Bulbs flat and of medium size, very solid white flesh and fine quality. lb. 70c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

New Early White Milan—A counterpart of the Purple Top Milan, but with a pure white skin. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Robertson's Golden Ball—The best yellow for general crop, lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Altringham Yellow—Small size, good for early or late sowing. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.



Tobacco.

Turnip

Garden Varieties.

One ounce will sow one hundred feet of drill.

Dobbie's Model.—pkt. 10c.

Dobbie's Selected Golden Ball—For description of these two varieties see "Novelties and Specialties." 10c per pkt.

New Scarlet Cashmere—The skin is beautiful deep scarlet, while the flesh is pure white, and pleasant flavor. Very early. oz. 10c.; pkt. 5c.

Early White Stone—Matures quickly. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

White Dutch—Early, flat shape. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

White Strap Leaved—Fine sort and of quick growth. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

Red Top Strap Leaved—lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

White Egg—Fine early sort. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LAING'S SWEDE—Purple Top. The best garden variety of Swedish turnip; medium size and excellent quality. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

Sweet German Swede—Medium size and of extraordinary fine flavor and solidity of flesh. lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

See Page 40.

TOBACCO.

Canelle—A fine flavored Canadian variety. oz. 50c.; pkt. 5c.

Small Red Canadian—oz. 50c.; pkt. 5c.

	oz.	pkt.
Havana	30c	5c
Small Havana	40c	5c
Connecticut	25c	5c
Maryland	60c	5c
Kentucky	60c	5c
Blue Pryor	50c	5c
Virginian	50c	5c
White Burley	40c	5c
Yellow Oronoco	35c	5c

HERBS.

Sweet, Pot and Medicinal.



Herbs are for the most part Perennial, but still it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in the hotbed or open ground, and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

Anise—For seasoning; resembles Fennel. pkt. 5c.

Angelica—For seasoning. oz. 15c.; pkt. 5c.

Balm—Principally used for making balm tea. oz. 25.; pkt. 5c.

Catnip—A favorite medicinal herb. oz. 60c.; pkt. 5c.

Coriander—Used for garnishing and the seeds for confectionery. oz. 10.; pkt. 5c.

Dill—The leaves are used for flavoring soups, sauces and pickles. oz. 20c.; pkt. 5c.

Fennel—Fine for garnishing. oz. 20c.; pkt. 5c.

Foenugreek—Used for Medicinal purposes. oz. 15c.; pkt. 5c.

Henbane—Used as an opiate. pkt. 5c.

Hyssop—Used for medicinal purposes. pkt. 5c.

Horehound—For medicinal purposes. oz. 20c.; pkt. 5c.

Lavender—A popular aromatic herb. oz. 20c.; pkt. 5c.

Pot Marjoram—For seasoning. oz. 40; pkt. 5c.

Pot Marigold—For seasoning. oz. 20c.; pkt. 5c.

Rosemary—An aromatic herb. oz. 50c.; pkt. 5c.

SWEET MARJORAM—For seasoning. oz. 15c.; pkt. 5c.

SUMMER SAVORY—Used for seasoning. oz. 15c.; pkt. 5c.

Savory, Winter—For seasoning. oz. 20c.; pkt. 5c.

SAGE—The leaves and tops of shoots are used for dressing and in sauces. $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

Saffron—pkt. 5c.

Sorrel, Broad Leaved—Used for salads. oz. 15c.; pkt. 5c.

Scarlote—Used in salads. pkt. 5c.

THYME SUMMER—For seasoning, etc. oz. 25c.; pkt. 5c.

Thyme Winter—For seasoning. oz. 20c.; pkt. 5c.

Miscellaneous Seeds



WILD RICE—(*Zizania Aquatica*)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. lb. 25c. If by mail 30c. In lots of 10 lbs. 20c. per lb.

Flax Seed—For sowing, feeding, and medicinal purposes. lb. 5c.

POP CORN—Best white 10c. per lb.; 3 lbs. for 25c.; 100 lbs. \$5.

CELERY SEED—For flavoring. lb. 40c.; oz. 10c.

Pumpkin Seed—For medicinal purposes. lb. 25c.

GIANT RUSSIAN SUNFLOWER SEED—lb. 15c.

Bird Seeds

Canary—Recleaned. lb. 7c.

Hemp—lb. 10c.

Millet—lb. 5c.

Rape—lb 10c.

Maw—lb. 25c.

LETTUCE SEED—For birds. oz. 5c.

MIXED BIRD SEED—Our Standard Mixture, fresh recleaned seed. 3 lbs. 25c.

Prices for larger quantities on application.

AGRICULTURAL SEEDS.

Our sales of Agricultural Root Seeds, such as Mangel, Turnip and Carrot, have for some years been steadily on the increase, and this is one of the most hopeful signs in the Agriculture of the Dominion, more especially of the Province of Quebec, where we think a great percentage of that in rease has occurred. While strongly advocating the growing of Corn and the Silo system, we know that many sections are better adapted for growing roots than Corn, and even where Corn can be successfully grown, we advise the sowing of roots as well. Both are best. The sowing of the **BEST QUALITY** of seeds is of the utmost importance, but the Farmer has to do his part also, and success with root crops need not be expected, unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

... CARROT ...

FIELD VARIETIES.

Carrot Seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm weather to have fairly set in before sowing. After sowing, be careful to roll the drill, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

CLEAN RUBBED SEED.

IMPROVED INTERMEDIATE WHITE—No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length with a broad, heavy shoulder, gradually tapering to a point, lb. 45c.; $\frac{1}{4}$ lb. 15c.

SHORT WHITE VOSGES—Another favourite White Field Carrot. The only important difference between this and the preceding variety is that the Vosges is of shorter growth, but wider at the top and retains its width more to the point, not tapering so much. It is, like the Improved Intermediate White, a remarkably heavy yielder, and is claimed to be rather more nutritious. lb. 40c.; $\frac{1}{4}$ lb. 15c.

Giant Green Top White—An improved White Belgian, the roots being much heavier, though hardly so long, and are of finer texture. lb. 40c.; $\frac{1}{4}$ lb. 15c.

White Belgian—A long white variety, the root growing well out of the ground, that part being pale green in colour. Succeeds well on light rich soils. lb. 35c.; $\frac{1}{4}$ lb. 15c.

Yellow Belgian—Solid, but not large. lb. 50c.; $\frac{1}{4}$ lb. 20c.

Green Top Orthe—Medium in size between Vosges and White Belgian. lb. 50c.; $\frac{1}{4}$ lb. 20c.

HALF LONG DANVERS IMPROVED—Heaviest cropping red variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Long Orange—lb. 50c.; $\frac{1}{4}$ lb. 20c.

New Yellow Intermediate—An excellent field variety, yielding heavy crops; roots are a rich yellow color and very nutritious. lb. 50c.; $\frac{1}{4}$ lb. 20c.

WHEN ORDERED TO BE SENT BY
MAIL, ADD 4c. PER LB. ON
CARROT AND BEET FOR POSTAGE.

SUGAR BEET.

Since the introduction of the Danish varieties the use of Sugar Beet for Dairy Cattle has been yearly on the increase. The Danish Beets are much larger than the old varieties, and not being so "rooty" are about as easily harvested as Mangel, and containing a larger amount of saccharine matter, are thus more nutritious. Cultivate the same as Mangel.

QUEEN OF THE DANES—This "Royal" variety is without doubt the best of all the Red Danish Sugar Beets yet introduced, both in size and nutritive value, and will grow as heavy, or heavier a crop, than any variety of Mangel. In shape it is something like Giant Intermediate Mangel, with a very heavy shoulder tapering gradually to a point and is of a rosy colour above ground. It is largely used in the production of the Dairy products of Denmark, and in order that Canada should compete successfully with that country, we should feed to our Dairy Cattle as nearly as possible, similar foods, for there is no getting away from the fact that feeding has a great deal to do with the quality of the product in Butter or anything else. lb. 45c.; $\frac{1}{4}$ lb. 15c.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 25c.; $\frac{1}{4}$ lb. 10c.

RED TOP SUGAR BEET—Somewhat smaller than preceding, but richer quality. lb. 25c.; $\frac{1}{4}$ 10c.

In lots of 5 lbs. or over, deduct 5c. per lb. from price of Beets.



Green Top White
Sugar Beet.

MANGEL.

The increased demand for Agricultural Root Seeds generally in the last few years has been greater in Mangels than in any of the other sorts. This has doubtless arisen from the phenomenal increase in Dairy Farming. Nothing will maintain the general health of Dairy stock and improve the quality and increase the yield of Milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc., etc.

We call the attention of farmers to our selected stocks of **Golden Tankard**, **Giant Yellow Intermediate** and **Mammoth Long Red** as being particularly fine. Five pounds will sow an acre.

Prices do not include Postage. When ordered by mail add 4c. per lb. for postage.



GIANT YELLOW INTERMEDIATE—This variety is the finest Mangel yet introduced. It is a heavy cropper. Roots are solid, beautifully colored, rich in feeding qualities, and it is a splendid keeper. lb. 25c.; $\frac{1}{4}$ lb. 10c., 5 lbs. or over, 23c per lb.

LONG RED MAMMOTH—The most popular variety for general crop, is a heavy yielder and keeps well. lb. 25c.; $\frac{1}{4}$ lb. 10c.; 5 lbs. 23c

Long Red—lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. 20c.

Long Yellow—lb. 25c.; $\frac{1}{4}$ lb. 10c.; 5 lb. 22c.

Long White—lb. 25c.; $\frac{1}{4}$ lb. 10c.; 5 lb. 22c.

GOLDEN TANKARD—A fine medium sized variety of splendid quality, very solid. lb. 25c.; $\frac{1}{4}$ lb. 10c.

BERKSHIRE PRIZE YELLOW GLOBE—One of the best globe varieties. lb. 25c.; $\frac{1}{4}$ lb. 10c.

WARD'S LARGE OVAL SHAPE—A fine variety of splendid quality, very solid. lb. 25c.; $\frac{1}{4}$ lb. 10c.

Red Globe—lb. 25c.; $\frac{1}{4}$ lb. 10c., in 5 lb. lots, 23c

Yellow Globe—lb. 22c.; $\frac{1}{4}$ lb. 10c. " " 20c

Note reduction in price when ordered in 5 lb. lots.



Golden Tankard Mangel.

TURNIP.

If ordered by mail, please remember to add 4c. per lb. for postage to the following prices. . . .

Four pounds of seed are usually sown per acre.

YELLOW AND WHITE VARIETIES.

These do not keep as well as the Swedes, but can be sown later, and are heavy yielders.

	Per lb.	Per 5lb.
Green Top Yellow Aberdeen	25c.	10c. 22c.
Purple " " "	25c.	10c. 22c.
Purple Top Mammoth.....	25c.	10c. 20c.
White Globe.....	25c.	10c. 20c.
Grey Stone.....	25c.	10c. 20c.
White Flat Norfo k.....	25c.	10c. 20c.
Red Top Strap Leaf.....	30c.	15c. 25c.

SWEDISH VARIETIES.

MAMMOTH CLYDE PURPLE TOP—This

Select Mammoth variety we can highly recommend. It produces roots of wonderful smoothness and size, and the flesh is remarkably solid and of fine quality. Per lb. 25c.; $\frac{1}{4}$ lb. 10c. 5 lb. 23c.

DRUMMOND'S SELECTED PURPLE TOP—Our stock of this variety we have

imported from the original introducer. We recommend it as being one of the best field varieties, owing to its size, superior quality and fine texture of flesh. lb. 25c.; $\frac{1}{4}$ lb. 10c. 5 lb. lots 20c.

ELEPHANT—This fine Tankard-shaped

Swede is probably the largest variety in cultivation, and under favorable circumstances produces a heavier crop than most other sorts. lb. 25c.; $\frac{1}{4}$ lb. 10c. 5 lb. lots 23c.

CARTER'S IMPERIAL PURPLE TOP—

An excellent and productive variety. lb. 20c.; $\frac{1}{4}$ lb. 10c. 5 lb. lots 18c.

SUTTON'S CHAMPION PURPLE TOP—Recommend

ed for general crop on account of its size and handsome shape, and good keeping qualities. 1 lb. 20c.; $\frac{1}{4}$ lb. 10c. 5 lb. lots 18c.

Bangholm Purple Top—A fine even cropper. lb. 20c.;

$\frac{1}{4}$ 10c. 5 lb. lots 18c.

Shamrock Purple Top—A large and handsome oval shaped variety, and a fine keeper. lb. 20c.;

$\frac{1}{4}$ 10c. 5 lb. lots 18c.

Skirving's Purple Top—A strong growing variety, large root and good keeper. lb. 20c.;

$\frac{1}{4}$ 10c. 5 lb. lots 18c.

Green Top Swede—Handsome shape and good for table use. 1 lb. 25c.;

$\frac{1}{4}$ 10c. 5 lb. lots 22c.

LAINC'S IMPROVED PURPLE TOP—A distinct variety of medium size and small top. Best table Swede, and in dry seasons produces as heavy crops as many of the larger sorts. lb. 25c.;

$\frac{1}{4}$ 10c. 5 lb. lots 23c.

Sweet German—Medium size, fine flavor and solid flesh; a splendid garden sort. lb. 30c.;

$\frac{1}{4}$ 15c. oz. 10c., pkt. 5c.

KANSAS STOCK MELON.

This novelty is extensively grown in Colorado and Kansas for feeding stock. The Melons grow to a large size, and keep as well as turnips or mangels, for winter feeding. Said to be an excellent feed for hogs and cows, and succeeds in a hot dry season. pkt. 10c.



Mammoth Clyde Purple Top Swede



Drummond's Selected Swede.

General List of Grasses.

The sowing of thoroughly pure, well cleaned seed is a matter of such great importance in agriculture, that it is surprising more attention is not given to it by all who are striving to raise the standard of agriculture in our country. No system of farming can be really successful unless full crops are grown, and these cannot be obtained unless good seed be sown, and the land well manured and cultivated. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. We use the latest invented and most perfect cleaning machinery, so that we are able to serve those who favor us with their orders, properly. Judging from the amount of weeds seen in much of our Hay, Pasture and Grain Crops—in some districts more than in others—it is very evident that proper care has not *always* been exercised in selecting the best and cleanest seed. There are sections where it is almost impossible to persuade buyers to buy the best quality—cheap seed, and that only, is wanted—forgetting that the difference in cost between seeding with really clean seed, and inferior stuff, only amounts to a few cents per acre! Poor seed is dear at any price, and it is the worst sort of extravagance to sow it. For our part we will not knowingly sell a Farmer anything but the best quality we can procure, believing this is as much in our own interest as in that of the Farmer.

Farmers to whom it is inconvenient to deal direct with us should ask their storekeepers for Ewing's re-cleaned Grass and other Seeds, and be sure that they get them.

Timothy—(*Phleum pratense*.)

Unhulled Timothy Seed, such as is produced in the Province of Quebec, we handle largely, as well as the very best grades procurable in Ontario and the United States. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

PRICES ON APPLICATION.

Kentucky Blue Grass—(*Poa pratensis*) 15c. per lb.

A fine pasture grass, which grows better on dry gravelly soil than almost any other variety. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures.

Canada Blue Grass—(*Poa compressa*)—Resembles the preceding excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry soils. 10c. per lb.



Timothy.

Red Top—(*Agrostis vulgaris*)—10c. per lb. Fancy 20c. per lb.

A native Grass suitable for permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock.

Crested Dogtail—(*Cynosurus cristatus*.) 40c. per lb.

Only useful for pasture and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves.

Sheep Fescue—(*Festuca ovina*.) 20c. per lb.

Best adapted for gravelly or sandy soils. It grows in small tufts, and a small portion of it is a great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures such as cannot be easily ploughed.

Hard Fescue—(*Festuca duriuscula*.)—20c. per lb.

Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. It is of dwarf habit, with fine foliage, and forms a close sod.

GRASSES—CONTINUED.



Orchard Grass.

Orchard—(*Dactylis glomerata*.) 20c. per lb.

A valuable grass for hay and pasture, on account of its large yield and of its ripening at same time as clover. It is on the whole, however, best to sow it alone for a hay crop, and a special advantage it has is, that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for thin dry soils, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass after being mown or eaten off, grows so quickly again.

English Perennial Rye Grass—10c. per lb.

Is the staple variety used for hay in Britain, as Timothy is in this country. A portion may be used in Mixtures, on account of its early and strong growth.

Italian Rye Grass (*Lolium Italicum*). 13c. per lb.

Used greatly in Europe for soiling. It is not uniformly hardy in our climate.

Meadow Foxtail—(*Alopecurus pratensis*.) 40c. per lb.

A strong growing permanent grass, the flower stalks resembling Timothy, and it is remarkable for the great quantity of leafy herbage it produces in proportion to the quantity of stalk. Will succeed well on almost any kind of soil.

Meadow Fescue—(*Festuca pratensis*.) 20c. per lb.

Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend.

Tall Fescue—(*Festuca Elatior*). 25c. per lb.

This is a tall, coarse growing grass, but is valuable for hay on damp soils.

Wood Meadow Grass—(*Poa nemoralis*) 40c. per lb.

Is suited to almost any variety of soil, is very early, and succeeds better under the shade of trees than any other grass.

Tall Meadow Oat Grass—(*Avena Elatior*.) 20c. lb.

A strong growing grass, which grows well on almost any sort of soil,

AWNLESS BROME GRASS—(*Bromus Inermis*.)

A valuable grass for light dry soils. It has been largely used in Manitoba, has given the best of satisfaction, and on dry soils, anywhere, it will succeed equally well, and is adapted either for hay or permanent pasture. 20c. per lb.

Prices for large quantities on application.

CLOVER.

WESTERN RED or EARLY RED—per lb. 15c.

LONG LATE RED—The Mammoth Red Clover is preferable to the preceding for hay, as it grows much stronger and ripens later. per lb. 15c.

LONG RED RAWDON—Similar to the Mammoth, but is claimed to be better adapted to the climate of Quebec, being grown about 50 miles to the north of Montreal. Supply limited. per lb. 15c.

CRIMSON (*Trifolium incarnatum*.)—Fairly hardy and grows rapidly in the beginning of the season. Per lb. 15c.

WHITE DUTCH (*Trifolium repens*.)—Valuable in all pasture mixtures, forming, in conjunction with pasture grasses, a fine close sod. lb 20c.

ALSIKE (*Trifolium hybridum*.)—A hybrid of the White Dutch and the common red clover. Makes a fine nutritious fodder and succeeds in low lands better than any other clover. We strongly recommend a mixture of Alsike with either the Western Red or Mammoth, in the proportion of two to five lbs. in all hay mixtures. Per lb. 18c.

YELLOW—Trefoil or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for Sheep. Per lb. 15c.

BOKHARA (*Melilotus albus*)—Very sweet-scented, valuable for bees. Per lb. 20c.

LUCERNE or Alfalfa (*Medicago sativa*).—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well drained soil, with a naturally free and dry subsoil, at the rate of 15 to 20 lbs per acre. Per lb. 15c.

Prices for large quantities on application.

Add 4c. per lb. to above prices for postage, if ordered to be sent by mail.

..EWING'S..

Standard Lawn Grass Mixture.



The large and ever increasing demand for **Our Standard Lawn Grass Mixture** is the best guarantee we can offer of its value. We do not say that it is "the finest mixture ever offered to the public," but we are justified in saying that there is none better. We use only those varieties of Grasses that are suitable to our Canadian climate, and only the very finest qualities of these.

In making a new Lawn it is of the utmost importance that the ground should be free of weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked, and then sown evenly and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce.

About 50 lbs. Seed is required to sow an acre of Lawn.

PRICE PER LB. 20 CTS. When ordered to be sent by mail, please add 4 cents. per pound for postage.

LAWN DRESSING.

ALBERT'S THOMAS PHOSPHATE POWDER. is a perfect fertilizer for Lawns, either for new Lawns or for top dressing old ones, and the latter should always be done in the Fall if possible. It will give the grass a dark green, luxuriant appearance, without the risk of sowing the seed of noxious weeds, often unavoidable when a dressing of barnyard manure is applied. Per 100 lbs. \$1.50; 25 lbs. 50c.; 5 lbs. 14c.

PASTURE GRASSES.

EWING'S STANDARD PASTURE MIXTURE.

Contains our special mixture of grasses and clovers of the best and purest qualities, for **Permanent Pasture.** **PRICE PER LB. 16 CTS.**

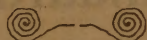
No. 2 PASTURE MIXTURE.

This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. **PRICE PER LB. 15 CTS.**

In using the above mixtures, 25 to 30 lbs. is required to sow an acre, when sown with grain.

NOTE.--Where mixed grasses to sow 5 acres or more are required, we give special quotations on application.

ENSILAGE CORN



INDIAN CORN is better adapted for Ensilage than any other Forage plant, on account of its producing, per acre, more succulent food and at a less cost. Corn, of itself, however, is not a complete food, and hence many of the more progressive farmers grow the "**Robertson Ensilage Mixture**" introduced by Professor J. W. Robertson, of the Central Experimental Farm, Ottawa, and we recommend all who have not already done so to give it a trial.

This combination consists of Corn, Horse Beans and Sunflower, in the following proportions:—1 acre Corn, $\frac{1}{2}$ an acre Horse Beans, $\frac{1}{4}$ an acre Sunflower, or, in other words, about 20 tons of Indian Corn to about 5 to 6 tons Horse Beans and 2 to 3 tons of Sunflower heads. The Horse Beans may be sown mixed in the drills with the Corn at the rate of $\frac{1}{2}$ bush, Beans and $\frac{1}{4}$ bush. Corn per acre, but the Sunflower must be sown separately in rows 3 feet apart, leaving 2 to 4 plants per running foot, and of coarse only the heads of the latter are used. We are of opinion, however, that better results will be obtained by sowing the beans separately in 30 inch drills, at the rate of $1\frac{1}{2}$ bushels per acre. When the Silo is being filled. Corn, Beans and Sunflower Heads should be put through the cutter in the proportion mentioned above, and the Ensilage properly mixed in the Silo. This mixture makes (for ordinary feeding) a complete and cheap food for Dairy or feeding Cattle, whereas, with Corn Ensilage ground grain of some sort has to be added, to get the full value out of the Corn.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time, are **sure to be ripe enough for the Silo before frost comes**, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, it would be safest to sow an early Flint Corn, in most sections of the Dominion; if sown middle of May, a taller and later sort would be most profitable. For years we have been comparing the growth of all the leading sorts as well as everything new that we hear of, and we find there are a number of varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for siloing, and that will produce from a quarter to a third more crop than the Flint Varieties. We therefore suggest to those who, in the past, have only grown Flint Corn, that they should try some of the early Dent varieties.

One very important point to be observed in sowing Corn is this, that **the distance apart in rows or hills should be regulated by the height the variety naturally grows**; and if 3 feet or $3\frac{1}{2}$ feet apart is the proper distance for a tall growing sort like **Red Cob**, a $\frac{1}{2}$ foot less would be equally right, for, say early Compton, Longfellow, or most of the Sugar varieties.

Though there is certainly a difference in weight per acre between the tall growing Dent varieties and the early Flint sorts, when the drills of the latter are a foot narrower, the difference in favour of the tall growing sorts is not so much as might be expected.

We still continue to recommend **Sugar Corn** for Ensilage, and every year our sales increase. There is no doubt but that it is more nutritious than either **Dent** or **Flint** varieties can possibly be. It certainly is much better than they are for feeding green, as cattle will not eat up clean the butts of any but **Sweet Corn**.

For the guidance of our Customers, we give the heights of the different sorts of Corn as they are in good field culture, and at the same time remark that the stalks of the Dent varieties are much the heavier and the ears are larger, so that the weight of crop per acre is not altogether governed by the length of stalk.





Cuban Giant Dent Corn.

Ensilage Corn.

DENT VARIETIES.

CUBAN GIANT—While 10 days earlier than Red Cob, and possessing the same rank luxuriance, produces much sweeter Forage. We offer either *yellow* or *white* in this variety. 90c. bush.

Early Mastodon—Is the largest eared Dent Corn in cultivation, and is much in demand in the United States. We recommend it for trial in Canada. Bush. 90c.

NEW WHITE CAP YELLOW—It is early, grows heavy leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, no Corn will yield better. 10 ft. Bush. 90c.

CLOUD'S EARLY YELLOW—Is a strong growing early Dent variety and is highly thought of either for producing ripe ears or for the Silo. Per bush. 90c.

KING OF THE EARLIEST—Is one of the earliest varieties of Dent Corn. This and the two succeeding varieties are sure to produce ripe ears. 8 to 9 ft. Bush. 90c.

EXTRA EARLY HURON—Has proved to be as early in maturing as the Flint varieties, and owing to its extreme earliness is a very valuable variety. We highly recommend it. 8 to 9 ft. Bush. 90c.

EARLY BUTLER—Is superseding the Flint varieties in many sections, as it ripens as early, while the crop of shelled Corn and Forage is much greater. 8 to 9 ft. Bush. 90c.

CHAMPION WHITE PEARL—Has given very great satisfaction. It is a medium early White Dent variety of branching habit and profuse foliage, and produces numerous large sized ears. We strongly recommend it. 11 ft. Bush. 85c.

IMPROVED YELLOW LEAMING—Produces large ears with long, bright, yellow kernels, on a small cob. Matures early, and has a strong, leafy stalk. We highly recommend it. 10 to 11 ft. Bush. 90c.

Pride of the North—(Golden Yellow Dent.) Matures early. A favorite in many sections. 10 ft. Bush. 65c.

Giant Southern White—Grows to a great height, but is later than most of the other sorts. 11 to 12 ft. Bush. 70c.

Yellow Horse Tooth—Is a heavy cropper. 10½ ft. Bush. 65c.

RED COB—Good variety for general crop. It grows rapidly and yields heavily, and if sown early and the season is favorable, produces fully developed ears, if sown thin enough. Our stock is pure Red Cob, every sack branded. 11 to 12 ft. Bush. 75c.

SUGAR OR SWEET VARIETIES.

Mammoth Black Mexican—Some of the largest growers of Ensilage Corn in the country grew this sort last year and are particularly pleased with it. It is early and of leafy habit of growth, and produces ears in great profusion. 6c. lb.; \$5.50 per 100.

Perry's Hybrid—Medium in height and earliness. 6c. lb.; \$5.50 per 100.

SUGAR FODDER or Evergreen Sugar—Is a heavy cropper, and makes splendid Ensilage. Is fine for fall feeding. 9½ ft. 4½c. per lb.; \$3.50 per 100 lb.

MAMMOTH—Of the same class as the preceding, but hardly so tall. No variety of Corn excels it for the number of ears produced. We recommend it strongly. 5c. per lb.; \$4 per 100 lbs.

Ensilage Corn.—CONTINUED.

FLINT VARIETIES.

SANFORD—A white Flint variety of strong growth, and sure to ripen its ears sufficiently to make the best sweet tasted Ensilage. In some sections of the Province of Quebec this variety is almost exclusively grown, and gives the highest satisfaction. 8 feet. Bush \$1.

EARLY LONGFELLOW—An early variety of yellow Flint Corn; generally conceded, and justly so, we think, to be one of the best of the very early varieties, either for Ensilage or ripe corn. 8 feet. Bush. \$1.

EARLY COMPTON—One of the earliest varieties of Yellow Flint Corn. Produces a good crop of fodder, and is also a reliable sort to produce ripe ears. 8 feet. Bush. \$1.

SALZER'S NORTH DAKOTA—This new white Flint variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears and is sure to ripen sufficiently for the Silo. We recommend it highly. 8 feet. Bush. \$1.

ANGEL OF MIDNIGHT—A very early variety of yellow Flint, of medium height. The ears are long and thinner than most other Flint varieties. 7½ feet. Bush. \$1.

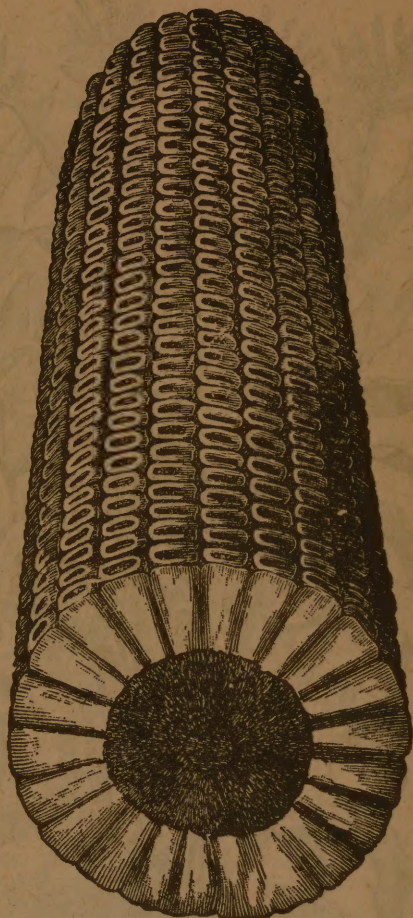
Canada Yellow—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 feet. Bush \$1.

Canada White—The ordinary White Flint Canadian Corn. Is sure to ripen, and it is also a good sort for Ensilage, as it is both more leafy and taller and has larger ears than the two preceding sorts. 7 to 8 feet. Bush. \$1.

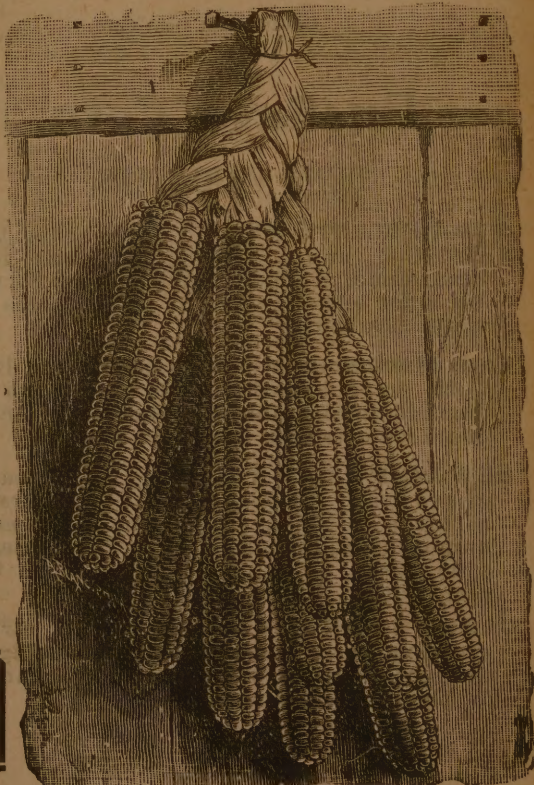
We have secured fair stocks of the above varieties, but we ask our customers to order their Ensilage corn early, as stocks generally become scarce, and many sorts may be unprocureable at seeding time.

No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

As Corn is scarce, we will not bind ourselves to maintain the foregoing prices, and will be pleased at any time to give quotations.

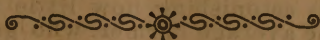


Extra Early Huron Dent Corn. (Page 45.)



Canada Yellow Flint Corn.

Miscellaneous Forage Plants.



Mammoth Russian Sunflower.

SUNFLOWER—(Mammoth Russian)—Largely used for the Robertson combination of Ensilage and for medicinal purposes and poultry food. Sow at the rate of 7 lbs. per acre. Per lb. 10c.

HORSE BEANS—Bush. \$1.50.

Horse Beans are used greatly in the "Robertson Ensilage Mixture"—for particulars see page 44. In the neighborhood of Montreal, however, they have long been grown as a field crop, and the beans are either boiled and fed to horses, or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart— $1\frac{1}{2}$ bushels per acre, in well manured land, early, and if possible in clay land or heavy loam.



Tares or Vetches.

TARES or Vetches—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush \$.140; price variable. For large quantities, write for quotations.

MILLET.

Common-German or Golden-Japanese

All these varieties make rapid growth. Grow 2 to 3 ft. high. Leafy and abundant foliage. Market price.

HUNGARIAN GRASS—Stands drought well, and will produce a paying crop on poor soil. Market price.

SAINFOIN—A popular forage plant in Europe. Succeeds fairly well here on light dry soils. lb. 15c.

LUCERNE or Alfalfa—See Clovers.

CHOU MOLLIER—Cow Cabbage or Marrowstem Kale—Cultivate same as Cabbage. The leaves growing out of the stalk, as well as the stalk itself, make good feed for dairy cattle. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.



Hungarian Grass.

RAPE, Broad Leaved Essex—Rape is of easy cultivation, and can either be sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean) at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the field, with sheep, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb. 10c.; in lots of 25 lbs. 8c.; per 100 lbs. \$7.00.

SEED GRAIN.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average Farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get "run out," as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of seed grain of the various varieties offered in this catalogue. We also direct special attention the *new varieties* we offer, which are all worthy of trial, and no farmer can afford to go on sowing old varieties when many sorts of recent introduction are more productive. It should always be borne in mind that two of the principal points in profitable grain growing is the sowing of *clean plump grain* and the frequent *changing of Seed*, and that without these, even good land and good farming methods will not insure profitable results. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, but at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it.

BARLEY-DUCK BILL—This splendid large grained and handsome 2 rowed variety is a great improvement on the common 2 row, in plumpness of grain and stiffness of straw; and also yields better. Per bushel 85c.

" **TWO ROWED.** Per bushel 85c.

" **FOUR OR SIX ROWED.**—Four or 6 rowed Barley will give better results on light or poor soils than will two-rowed. Per bushel 70c.

" **MENSURY**—This splendid 6 rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Per bushel 85c.

BUCKWHEAT, NEW JAPANESE—Is the most productive variety grown. Kernels are nearly double the size of ordinary sort. It has given great satisfaction. 80c. per bushel.

" **Common. or Beech Nut**—The well known variety. 70c. per bushel.

" **Silver Hull**—80c. per bushel.

BEANS—White Marrowfat—\$2.50 per bushel.

" **White Pea**—\$2.00 per bushel. **Horse Beans**—See Miscellaneous Forage Plants.

CORN—See pages 45 and 46.

WHEAT = = SPRING VARIETIES.

PRESTON—This new wheat is the result of crossing the Red Fife on the Ladoga, and like very many of the best varieties of Cereals, originated at the Central Experimental Farm, Ottawa. It has now been on trial for five years at the different Government Experimental Farms, with the most satisfactory results in comparison with the many varieties yearly grown at these institutions, at one of which it produced the remarkable yield of 48 bush. per acre. It is red, bearded with strong straw; grain is of average size, but *plump* and *hard* and ripens with White Russian. Is a valuable introduction and well worthy of trial. Per bushel \$2.00, per peck 60c., post paid 4 lb. for 60c.

CARLETON—Another variety originating at the Central Experimental Farm, and is also a very heavy yielder. It is white bearded and the grain is lighter in colour than the preceding but just as hard and plump, and the straw is stiff and strong. \$1.25 per bushel.

Lost Nation { Well known bald varieties. \$1.15 per bushel.
White Russian }

Red Fife { Standard bald varieties. Succeed best on dry, well cultivated soil. \$1.15 per bush.
White Fife }

Wild Goose—A very productive and hardy white bearded variety. Grain hard and flinty; best sort to raise for feeding stock. \$1.15 per bush.

Colorado Red Bearded—Early, and a grand yielder. \$1.00 per bushel.

Black Sea (red bearded)—We have secured a small lot of this old favorite sort. Please order early, as stock is limited. \$1.40 per bushel.

FALL WHEAT.

Clawson, Garfield—and other fall varieties. Market price.

Prices of Grain are variable, so if large quantities are wanted write for prices.

TWO BUSHEL SEAMLESS COTTON BAGS. 20 CTS. EACH.

SEED GRAIN—CONTINUED.

OATS.



WHITE DANISH—A remarkably heavy cropper. Grain is large and very plump, while the straw, though long, is stiff and not subject to lodge. Succeeds well on any kind of good soil. 80c. per bush.

LINCOLN—An early variety that has so far proved itself rust proof. Has uncommonly stiff straw, and a thin hull and plump kernel. Is one of the best varieties for grinding, and is an enormous yielder. Price 60c. per bush.

PRIZE CLUSTER—A fine yielder. Grain extra heavy and plump, and is very early; recommended for any sort of soil or any locality. Bush. 55c.

SIBERIAN—Though not so heavy grain as some sorts, its great productiveness has caused it to become one of the most popular and largely grown sorts in Ontario. Bush. 55c.

ROSEDALE—A very productive early white variety of strong growth and not subject to rust. Bush. 55c.

EARLY GOTHLAND—Introduced from Sweden. Matures early and grain is extra heavy, with thin skin and large kernel. Straw is tall, but stiff. Bush. 55c.

NEW COANETTE—A splendid new black sort that is taking the lead of all other Black varieties. It is a grand yielder, while the grain weighs as much per bushel as the heaviest of the white sorts. Bush. 70c.

Black Tartarian—The best variety of oat for peaty or mucky soil, and succeeds well on all sorts of land. Bush. 60c.

AMERICAN BANNER—One of the heaviest cropping white varieties in cultivation. Has given the best of satisfaction to every one growing it, ever since its introduction. Medium early. Bush. 50c.

Canada White—Market price.]

Any of the foregoing varieties of Oats postpaid by mail, 2 lbs. 15c.

For Large Quantities write for Quotations.

PEAS.

Canada White, Per bush. \$1.00.]

Black Eye and White Marrowfat—Very large grain. Per bush. \$1.30.

Golden Vine—Stands drought well and yields well. Per bush. \$1.00.

Prince Albert—Very early and productive. Per bush. \$1.00.

Blue Prussian—The most profitable to raise to sell for cooking purposes. Per bush. \$1.15.

MUMMY—This recent introduction is a variety of the Marrowfat type, and is the largest really Field Pea in cultivation. Is a splendid yielder, and will produce boiling Peas on any soil. Per bush. \$1.10.

Canadian Beauty—A fine large pea and very productive. Per bush, \$1.10.

RYE.

Spring. Per bush. \$1.00.

Fall. " " \$1.00.

For Large Quantities, Write for Quotations.



Being assured that it will greatly aid purchasers in making up their orders, we have this year divided the Flower Seed List into two parts. In the first is enumerated **Annuals and Biennials**, including all such **Greenhouse flowers** as are raised from seed. Then succeeding these, is a complete list of **Hardy perennials or Herbaceous Plants** that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so than any American or Canadian one we know of.

From the following comprehensive list, we think a selection can be made to please the most fastidious lover of flowers. In encouraging the culture of flowers from seed, we would state that many of the Tender and Half Hardy, and all the Hardy Annuals, can be grown to great advantage by sowing where they are intended to bloom, instead of in hot beds or in the house. The ground should be thoroughly prepared, and the seed sown about the 15th of May in the vicinity of Montreal. In the North and East, later; to the South and West, a little earlier according to the locality. It is safe to sow Annuals when Corn and String Beans can be planted. In this way much labour will be saved in transplanting, watering and shading. Small seeds, such as Portulacca, etc., should be sown on the surface, tapped lightly with the back of the spade and shaded. Larger seeds will require covering according to their size; two or three times the size of the seeds being sufficient. For exhibition purposes many annuals, if grown as recommended above, will be found to give finer, larger and better blooms than they would after going through the ordeal of transplanting. Of course those having green-houses or hot-beds will start seeds early, and the seedlings being ready to transplant about the same time as recommended for sowing in the open ground, will flower much earlier. However, a better succession and a more continuous bloom will be obtained by, if possible, adopting both plans. Then, the fact of growing your own plants, instead of buying them when they are grown, affords a great deal of pleasure and satisfaction, besides being far more economical.

A SPECIAL DISCOUNT.

In order to make it an object for neighbors to club their orders together, we offer the following inducements on Flower and Vegetable Seeds in packets, the **postage of which we**

This Special Discount only refers to Seeds in packets, but not in ounces or pounds.

Orders must be accompanied by cash

Purchasers remitting \$1 may select Seeds amounting to.....	\$1.25
“ “ 2 “ “ “ “	2.50
“ “ 3 “ “ “ “	3.75
“ “ 4 “ “ “ “	5.00
“ “ 5 “ “ “ “	6.25

For description of NOVELTIES and SPECIALTIES see front pages of this Catalogue.
In ordering Flower Seeds, it is only necessary to give the number opposite each variety

ALPHABETICAL LIST

OF ANNUAL, BIENNIAL, TENDER PERENNIAL and GREENHOUSE SEEDS.

Abbreviations used: h. a. means hardy annual; h. h. a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse variety.

- 1 **ABRONIA Umbellata**—h. h. a. rosy lilac, $\frac{1}{2}$ foot..... 5

Somewhat resembles the Verbena in flower and habit of plant; sweet scented; suitable for beds, rock work or hanging baskets.



Abronia Umbellata. No. 1.

- 2 **ACROCLINUM Roseum, double**..... 10
3 " **Mixed**, "..... 5

Well known h. h. annuals of easy culture; besides their use for winter bouquets, they show to great advantage in the flower border. "Everlasting flower."

- 4 **ADONIS**—h. a. 1 foot; mixed colors..... 5



Imperial Dwarf Ageratum No. 6.

- 5 **ACERATUM Mexicarum**—Blue, $1\frac{1}{2}$ ft. c 5
6 " **Imperial Dwarf**, azure blue, $\frac{1}{2}$ ft..... 5
7 " **Dwarf**, white $\frac{1}{2}$ foot..... 10
8 " **Mixed**..... 5

Half-hardy annuals; make a good bed, and when cut, show well in bouquets; sweet scented.

- 9 **ACROSTEMMA**—h. a., 1 foot, mixed... 5
10 **ALYSSUM Sweet**, white h. a., 1 foot.. 5
11 " **Compactum, New Dwarf White**— $\frac{1}{2}$ ft., h. a..... 10

Fine plants for borders or edgings. They flower in the greatest profusion for months, making a perfect carpet of the purest white.



Alyssum Compactum. No. 11.

- 12 **ALONSOA Warscewiczii**—h. a..... 5
Bright scarlet, $\frac{1}{2}$ foot.
13 **AMMOBIUM Alatum**—h. a., white, 2 ft 5
14 **ANACALLIS**—h. a., Mixed, $\frac{1}{2}$ foot..... 5
Beautiful trailing plant, looks handsome when cultivated in pots or vases.

AMARANTHUS.

(Ornamental Foliage Plant.)

- 15 **Amabilis Tricolor**—2 feet..... 5
Has long pointed leaves, forming tufts of carmine, shaded with yellow and rose.
16 **Tricolor Magnificus**..... 5
Drooping leaves of carmine, tipped with maroon
17 **Henderi**—3 feet..... 5
Long, graceful, drooping leaves, dark bronze.
18 **Bicolor**—Leaves crimson and green, 18 in. 5
19 **Melancholicus ruber**—2 feet..... 5
Brilliant bright red foliage.
20 **Bicolor ruber**—Bright red, 2 feet..... 5



Truffaut's Superb Peony-flowered Aster No. 43.



Asparagus Plumosus Nar us No. 27.



Asperula Azurea Setosa. No. 26.



Dwarf Early Queen Aster No. 44.

AMARANTHUS—(Continued)



Amaranthus Tricolor. No. 21.

- | | | pkt. | cts. |
|---|--|------|------|
| 21 | Tricolor—Green, red and yellow, 2 feet | 5 | |
| 22 | Mixed varieties of Amaranthus..... | 5 | |
| 23 | ANTIRRHINUM Majus—Fine mixed, h.b., 1½ ft..... | 5 | |
| 24 | “ Large Flowering Extra Choice, mixed, h.b., 1½ ft | 10 | |
| 25 | “ Tom Thumb — Choice mixed, h.b., ½ foot..... | 10 | |
| <p>The Antirrhinum or Snapdragon, if sown under glass, flowers the first year; it is very showy in beds or mixed borders, in fact it is not used to the extent it deserves, and any one who tries a good large bed of it this year, we are sure will be delighted. It is also suitable for pot culture, for which we recommend the “Tom Thumb.”</p> | | | |
| 26 | ASPERULA Azurea Setosa, h. h. a. 1 foot, blue..... | 10 | |
| <p>Dense habit, beautiful light blue, sweet-scented flowers. Suitable for hand bouquets.</p> | | | |
| 27 | ASPARAGUS Plumosus Nanus G.... | 25 | |
| 28 | “ Sprengeri..... | 25 | |
| <p>A beautiful house plant; foliage extensively used for decorating. The Sprengeri is much admired in hanging pots.</p> | | | |

Aster.

- | | | Pkt. | cts. |
|----|--------------------------------|------|------|
| 29 | Christmas Tree—New..... | 25 | |
| 30 | Hohenzollern—New..... | 20 | |
| 31 | Lady, Comet—Flowered —New..... | 30 | |
| 32 | Ostrich Feather..... | 10 | |
| 33 | New Ray—White and Rose..... | 10 | |
| 34 | New Japanese..... | 15 | |

For descriptions of these rare and beautiful varieties see “Novelties and Specialties.”

MOUNT ROYAL PARK STRAIN.

- | | | |
|----|---------------------------------------|----|
| 35 | Superb Mixture of tall varieties..... | 10 |
| 36 | “ “ Semi Dwarf varieties | 10 |
| 37 | “ “ Dwarf varieties | 10 |

Also see “Novelties and Specialties.”

- | | | |
|--|-----------------------------------|----|
| 38 | China—Mixed colours..... | 5 |
| 39 | Quilled German—Mixed colours..... | 5 |
| 40 | New Yellow Quilled..... | 10 |
| <p>Is of strong branching habit and the large yellow double blooms are produced in great abundance.</p> | | |
| 41 | Branching — Mixed..... | 10 |
| <p>Very large flowers with long stems — the latest flowering sort. Fine for cutting. In white or rose colours—separate 10c. pkt.</p> | | |
| 42 | Lady—White and rose..... | 15 |
| <p>A distinct variety of graceful habit. Light green long leaves, and long slender stems. The most floriferous of all the varieties.</p> | | |

ASTER—CONTINUED.

TRUFFAUT'S SUPERB PÆONY-FLOWERED PERFECTION.

- | | |
|--|-----------|
| Collection of 6 separate colours, each.... | \$0.50 |
| “ 10 “ “ “ | 0.75 |
| “ 12 “ “ “ | 1.00 |
| | pkt. cts. |

- | | | |
|---|-------------------------------------|----|
| 43 | Choice Mixed Pæony-flowered..... | 10 |
| 44 | Dwarf Early Queen—Mixed colors..... | 10 |
| 45 | Parisian — Very early, mixed | 10 |
| 46 | Rose Flowered — Mixed..... | 10 |
| <p>Large double flowers, branching habit.</p> | | |

- | | |
|---------------------------------------|--------|
| Collection of 12 separate colors..... | \$1.00 |
|---------------------------------------|--------|

- | | | |
|--|-----------------------------------|----|
| 47 | Victoria—Mixed..... | 10 |
| <p>Produces an abundance of large double blooms; pyramidal habit. Does well in pots.</p> | | |
| 48 | Crown or Cocardeau—Mixed..... | 10 |
| <p>Flowers have all white centres, and are bordered with carmine, blue and crimson.</p> | | |
| 49 | Chrysanthemum Flowered—Tall mixed | 10 |
| 50 | “ “ — Dwarf, | |

- | | |
|------------|----|
| mixed..... | 10 |
|------------|----|

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|----|---------------------------|----|
| 51 | Dwarf Bouquet—Mixed | 10 |
|----|---------------------------|----|

Plants form complete bouquets, 8 inches in height.

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|----|----------------------------|----|
| 52 | Victoria Needle—Mixed..... | 10 |
|----|----------------------------|----|

The largest and finest of all the quilled varieties.

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|----|----------------|----|
| 53 | Harlequin..... | 10 |
|----|----------------|----|

Has oddly striped double flowers. Dwarf in habit.

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|----|--------------------------|----|
| 54 | Ball or Jewel—Mixed..... | 10 |
|----|--------------------------|----|

Flowers are of a perfect ball shape. Very beautiful.

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|----|--------------------------------|----|
| 55 | Triumph—Scarlet and white..... | 10 |
|----|--------------------------------|----|

This is the finest of all Dwarf Asters, and makes a grand edging.

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|----|-------------------------------|----|
| 56 | Giant Comet—Mixed colors..... | 10 |
|----|-------------------------------|----|

Resembles the Japanese Chrysanthemum. The flowers are of great size, often being from 3 to 4 inches in diameter. We have also this Grand Aster in the following separate colors, viz., white, rose and light yellow, at 15c. per pkt.

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|----|--------------------------------|----|
| 57 | Washington — Mixed colors..... | 10 |
|----|--------------------------------|----|

Beautiful blooms of delicate pink and pure white.

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|----|--------------------------|----|
| 58 | Mignon—Mixed colors..... | 10 |
|----|--------------------------|----|

In habit of growth and height this fine variety somewhat resembles the Victoria Aster.

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|----|-------------------------------------|----|
| 59 | Queen of the Market—Choice mixed... | 10 |
|----|-------------------------------------|----|

Is an entirely distinct variety, and an early flowerer. White and rose, separate, at 15c per pkt.

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|----|----------------------------|----|
| 60 | Lilliput—Mixed colors..... | 10 |
|----|----------------------------|----|

Flowers small and numerous. A fine pot plant.

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|----|----------------------------------|----|
| 61 | New Single—Flowering, mixed..... | 10 |
|----|----------------------------------|----|

We strongly recommend it for cutting. Blooms abundantly, and the single, broad-petalled flowers are borne on long stout stalks.

Balsam.

- | | |
|------------------------------------|--------|
| Double—Collection of 6 colors..... | \$0.50 |
| “ “ 8 “ | 0.75 |
| “ “ 12 “ | 1.00 |

- | | |
|---|-----------|
| “ Camellia Flowered, Collection of 6 colors..... | 0.50 |
| “ Camellia Flowered, Collection of 8 colors..... | 0.75 |
| “ Camellia Flowered, Collection of 12 colors..... | 1.00 |
| | pkt. cts. |

- | | | |
|----|-------------------------|----|
| 62 | Double—Fine mixed | 10 |
|----|-------------------------|----|

- | | | |
|----|--|----|
| 63 | Double Flowered—Choice mixed, saved from the finest flowers..... | 10 |
|----|--|----|

Balsam—CONTINUED.

Double Balsam. No. 63.

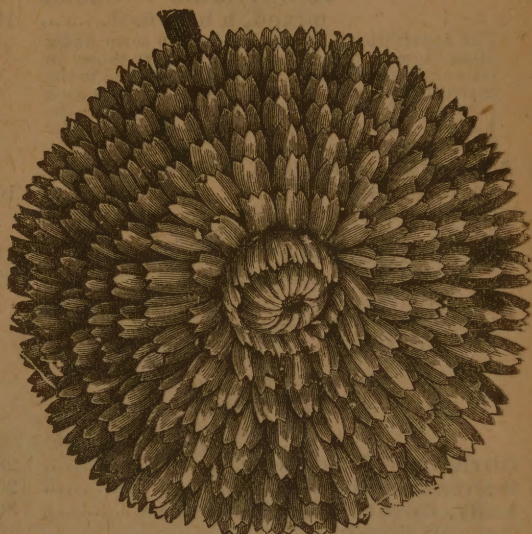
- 64 **Camellia Flowered — Extra choice** pkt. cts.
mixed..... 20



Camellia Flowered Balsam. No. 64.

- 65 **Rose Flowered—Finest mixed**..... 10 pkt. cts.
66 **New Carnation Striped—Striped like**
the Carnation; finest mixed..... 10
67 **The Bride—Pure white Double Camellia**
flowered Balsam..... 20
Showy and easily grown annuals, forming bushy
plants profusely covered with large double flowers
of brilliant colors. Bloom all summer and
autumn; height 1½ to 2 feet.
68 **BARTONIA Aurea—Yellow, h.a. 2 feet.** 5
Leaves resemble those of the thistle, while the
blooms are large and bright.
69 **BEET, Ornamental Leaved**..... 5
The leaves and stems are beautifully veined with
crimson and yellow.

- 70 **BEGONIA, Choice Mixed; single tuber-**
ous rooted varieties..... 2 pkt. cts.
71 " **Double tuberous rooted**..... 50
The seed of the latter we now offer will produce a
large percentage of beautiful double flowers, of
great variety of color. Begonias are magnificent
flowering plants for pot culture. The "tuberous
rooted" varieties are also eservedly popular for
planting in beds, flowering in the greatest profu-
sion all summer. For Begonia Bulbs, see *Sum-
mer Flowering Bulbs*.
72. **BEGONIA,, semperflorens atropur-**
purea, Vernon..... 25
Handsome, dark bronzy leaves and deep scarlet
flowers. Grand for either planting out, or for
greenhouse culture,
73 **BIDENS atrosanguinea superba**..... 25
For description see "Novelties and Specialties."
74 **BRIDAL ROSE—Fine Double White**
h. h. b..... 10
75 **BROWALLIA Mixed—1½ feet, h. h. a...** 5
76 **CALENDULA, Orange King—A fine,**
extra double and very
floriferous variety. h. a. 5
77 " **METEOR—Large double**
yellow flowers. striped
with orange. h. a..... 5



Calendula, Meteor. No. 77.

- 78 **CALENDULA, Sulphur Crown — Sul-**
phur color. h. a..... 5 pkt. cts.
79 " **Double Yellow—Pure**
golden double flowers of
great size. h. a..... 5
80 " **Ponjei — Double white,**
very useful for bouquets. 5
81 " **Mixed Varieties. h. a.....** 5
82 **CACALIA or Tassel Flower. mixed,**
h. h. annual, 18 inches..... 5
83 **CALCEOLARIA, Grandiflora Hybrida**
Splendid mixture of large
flowered varieties. G..... 50
84 " **Rugosa Mixed—A splendid**
bedding plant..... 25
85 **CALENDRIA, Mixed varieties, h**
annual, ½ foot. Creeping plant..... 5



Crozy's Large Flowering French Hybrid Canna. No. 98.



Calceolaria Hybrida. See No. 83.



Calendula, Orange King. No. 76.

		pkt.	cts.
86	CALLIRHOE Pedata Nana —Purple and white, h. h. annual, 1 foot.....	5	
87	CALEMPELIS SCABER — A quick growing climber, with bright orange flowers and pretty foliage, t. a.....	10	
88	CANARY BIRD CREEPER, Yellow	10	
	(TROPOEOLUM CANARIENSE) one of the most charming annual climbers. Both flowers and leaves are beautiful. h. a.		
89	CANDYTUFT, Crimson —1 foot.....	5	
90	" White —1 foot.....	5	
91	" Purple —1 foot.....	5	
92	" New Carmine —1 foot.....	5	
93	" Mixed Colors —1 foot.....	5	
94	" Dobbie's White Spiral	5	
	Very strong growing variety, producing long snowy white spikes.		



Candytuft.

		pkt.	cts.
95	CANDYTUFT, New Dwarf Mixed Hybrids	5	
96	" Empress Giant Hyacinth fl'd. A new and beautiful pure white variety producing spikes often measuring 7 inches in length and nearly the same in circumference, with 125 florets to the spike. Most effective either in beds or groups.	10	
97	" Little Prince —New.....	15	
	A charming new dwarf sort, growing from 4 to 6 inches high and producing upright branching spikes from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect.		

Candytuft is a great favorite, is extremely hardy, continues long in bloom, and looks well in almost any position in the flower garden h. a.

	CANNA, Crozy's Large Flowering French Hybrid	15	
99	" Madame Crozy, gilt edged	15	
100	" Mixed —All kinds, except Crozy's.....	10	
	Collection of 12 sorts in original imported packet.....	\$1.00	
101	" New variegated leaved ,....	50	

For description of this last named rare Canna see "Novelties and Specialties."

The large, handsome foliage and flowers of the Cannas render them highly ornamental. They are of easy growth and very popular, and justly so, as for either outdoor or indoor cultivation few plants surpass them.

COLLECTION of NEW FRENCH CANNAS.
See Plant Department.

		pkt.	cts.
102	CAPSICUM — (Solanum) — Scarlet Beauty.....	25	
	For description of this beautiful new variety see "Novelties and Specialties."		
103	CARDUUS Giganteus —Scotch Thistle A very picturesque lawn plant and also suits well in the back row of a Herbaceous border.	10	
104	CARNATION fine mixed, h. h. p.	10	
105	" Choice Mixed Border	25	
	The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. h. h. p.		



Our Choice Border Carnation. No. 105.



Marguerite Carnation. No. 106.

- Pkt. cts.
- 106 **CARNATION, Marguerite** — Mixed colours..... 25
 Splendid new class of early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. h. h. p.
- 107 “ **Vienna**—A fine early sort particularly adapted for bedding out 10
- 108 “ **Perpetual Flowering or Tree** —Choice mixed, t.p. G..... 50
- CASTOR OIL PLANT**—See Ricinus.
- 109 **CELOSIA Pyramidalis, Choice Mixed**—h.h.a. Very ornamental plant..... 10



Celosia Pyramidalis. No. 109.

- Pkt. cts.
- 110 **CENTAUREA Candidissima**—1 foot... 25



Centaurea Candidissima. No. 110.

- Pkt. cts.
- 111 **CENTAUREA Clementi**, ½ foot..... 10

- pkt. cts.
- 112 **CENTAUREA Cymnocarpa**—1½ feet, drooping fern-like leaves..... 10



Centaurea Cymnocarpa. No. 112.

Beautiful silvery leaved foliage plants. Must be sown early.

- pkt. cts.
- 113 **CENTAUREA Imperialis**—New.... 25
 Blooms are large and of lovely shape. The colour varies between white, purple, rose and lilac. A really charming annual. h. a.
- 114 “ **Cyanus**—Fine mixed double, h. annual, 1½ feet..... 5



Centaurea Cyanus. No. 114.

- pkt. cts.
- 115 **CENTRANTHUS, Mixed**—1 foot. Good for mixed borders, useful for bouquets; hardy annual..... 5
- 116 **Centrosema Grandiflora** —t. p..... 25
 A perennial climber of exquisite beauty. Blooms in July from seed sown in March, and bears a profusion of large pea-shaped flowers, ranging in colour from rosy violet to purple, with a broad feathered white marking through the centre.
- 117 **CERASTIUM, Bleberstenli**—h. p. 6 in. 10
- 118 “ **Tomentosum**—h. p., 6 in. 10

Beautiful silvery foliage and pure white flower. Is of branching growth and makes a remarkably neat edging, and is much used in ribbon gardening. Should be sown early, in the house.



Cosmos, Mixed Hybrid Varieties. No. 144.



Cineraria Hybrida. No. 123.



Centresema Grandiflora—or Butterfly Pea. No. 116.



Dracona Indivisa. No. 177. See page 62.

- 119 **CHRYSANTHEMUM, Frutescens or**
 " **Paris Daisy** — Single
 perennial variety; with
 pure white flowers. 1
 foot, G. 10
- 120 " **Etoile d'Or** — Large
 golden yellow Paris
 Daisy, h. h. p., 1 foot. G. 5
- 121 " **Inodorum Plenissi-**
mum — A summer
 blooming variety with
 pure white flowers. If
 seed is started early
 will flower all summer,
 h. b., 1 ft. 10
- 122 " **Annual, Mixed** — A
 choice mixture of many
 double and single sorts.
 Hardy. 5
- 123 **CINERARIA — Grandiflora Hybrida** —
 Flowers are of great substance
 and brilliancy, being a selec-
 tion of the finest French, Ger-
 man and English strains. G. 50
- 124 " **Ewing's Prize Strain** — See
 "Novelties and Specialties". G. 50
- 125 " **Dwarf, Finest Mixed**. G. 50
- 126 " **New Double** " G. 50
- Our strains of Cineraria are very superior, and we
 confidently recommend them to all who are de-
 siring of having really good specimens of this fine
 showy greenhouse plant.
- 127 **CINERARIA MARITIMA** — Silvery
 foliage, much used as a border
 plant, h. h. p. 1½ feet. 5
- 128 **OLARKIA, Mixed** — Single, 1 ft. 5
- 129 " " — Double, 1 ft. 5
- A hardy annual of easy culture, and, if proper at-
 tention be paid to thinning out, it makes a very
 pretty bed; is also good for small patches. 1 foot.
- 130 **CLEMATIS JACKMANII, Mixed**
varieties 15
- A half hardy climber, producing clusters of beau-
 tiful purple blue flowers, completely hiding the
 foliage.
- 131 **CLINTONIA, Elegans** — A pretty little
 plant, with flowers somewhat re-
 sembling the Lobelia; suited for
 edging or rock work. The seed be-
 ing fine requires care in sowing.
 h. a., 1 foot. 5
- 132 **CLIANTHUS DAMPIERI** — A splen-
 did greenhouse climber, with fine
 foliage and bright scarlet pea-
 shaped flowers, produced in clusters
 of four 25
- 133 **COBEA SCANDENS, Blue** — h. h. p. 10
- Beautiful greenhouse climber, grows quickly and
 has fine foliage. It also does well out of doors.
- 134 **COLEUS, Choice** *ixed — t.p. 25
- Very effective foliage plant for bedding, or for the
 mixed border. Grown from seed, plants grow far
 larger and healthier than from cuttings.
- 135 **OLEUS, Macrophyllus Nanus** 30
- For description of this new dwarf Coleus, see
 "Novelties and Specialties."
- 136 **COLLINSIA, Bicolor** — Purple and
 white, 1 foot, h.a. 5
- 137 " **Mixed** — 1 foot, h.a. 5
- Beautiful annual, and very attractive either in
 beds or borders; free flowerer.
- 138 **CONVOLVULUS, Major or Morning**
Glory — Mixed, climbing h.a. 5
- 139 " **Minor** — Mixed, 1 foot, h.a. 5
- 140 " **Mauritanicus** — Suitable for
 hanging baskets. 10
- 141 **COREOPSIS, Mixed Colours** — 3 feet
 h.a. 5
- 142 " **Compacta Mixed** — 1 foot, h.a. 5
- The Coreopsis shows to best advantage in large
 masses. Pick off the seed pods as they show and
 this will cause the plants to keep in bloom much
 longer.
- 143 **COSMEA Atropurpurea, Crimson** —
 2 feet, h.a., flowers somewhat re-
 sembles the dahlia; showy. 5
- 144 **COSMOS** — Mixed Hybrid varieties. 10
- The Cosmos has a striking effect in Autumn,
 amongst tall growing plants. Its beautiful large
 blooms are carried on long stems and the foliage
 is feathery and graceful, the plant growing from
 3 to 4 feet in height. As a cut flower it is most
 effective in Bouquets and Epergnes. Should be
 sown early and potted off, previous to planting in
 open ground.
- 145 **CUPHEA (or CIGAR PLANT)**
Finest Mixed — t.p., ¾ foot. 10
- 146 **CYCLAMEN G ganteum** — Mixed
 colours. 75
- 147 " **Persicum** — Wi gin's Prize
 Strain. 25
- 148 " **Ewing's Prize Strain** — See
 "Novelties and Specialties" 75
- 149 " **Persicum Papillo** — The new
 Butterfly Cyclamem per pkt.
 of 10 seeds. 1 00
- For description of latter see "Novelties and Specialties."
- 150 " **Charming Bride** — A magnifi-
 cent pure white variety of
 Grandiflorum. 75
- 151 " **Europæum** — Hardy Alpine. 25
- These are among the most beautiful winter and
 spring blooming green-house or parlour plants.
 Not only are the bright coloured flowers exceed-
 ingly gay, but the foliage is beautiful.
- 152 **CYCLANTHERA Eplodens** 10
- Hardy and quick growing; fine foliage climbing
 annual, producing pretty oval shaped fruit which
 explode when ripe.
- 153 **CYPERUS ALTERNIFOLIUS** — (UM-
 BRELLA PLANT). Highly
 ornamental greenhouse per-
 ennial. 25
- 154 **DAHLIA, Tom Thumb Double, mixed** 15
- Plants very dwarf and flowers perfect
 in shape, 1½ feet.
- 155 " **Double** — Mixed, tall. Saved
 from prize flowers, h. h. p., 4 ft. 15
- 156 " **New Single, Striped**. 15
- 157 " **Single Varieties, Mixed**. 15
- 158 " **New Single Tom Thumb**. 15
- Plants very dwarf, well branched and
 with perfectly formed flowers.
- 159 " **Cactus Double, Mixed**. 15
- 160 " **Single** " 15
- See "Novelties and Specialties."
 Both Single and Double varieties grow rapidly
 from seed, and bloom profusely. They make gor-
 geous plants, and their bright flowers of the most
 varied hues, are splendid for bouquets and table
 decoration. Must be sown early.
 We have have a magnificent collection of Dahlias
 in pots. See Plant Department.



Cyclamen. Nos. 146-150.



Dianthus "The Bride." No. 165.

		pkt. cts.
161	DATURA Fatuosa Alba —h.h.a., 3 ft., white.....	5
162	" Fatuosa Violacea —h.h.a., 3 ft., purple.....	5
163	" Humilis Flava —h. h. a , 3 ft., yellow.....	5
164	" Single Varieties , h. h. a., 3 feet, mixed.....	5

The three first named are double varieties. The flowers of the Datura are large, handsome and trumpet shaped.

DIANTHUS. h. b.

SINGLE VARIETIES.

165	THE BRIDE , or Little Gem.....	10
	White, with purple centre; plants grow only from 6 to 8 inches high, and are completely covered with bloom. Excellent for bedding or bordering.	
166	Crimson Belle ,—1 foot, brilliant dark red.....	10
167	Eastern Queen ,—1 ft. Marbled Rose.....	10

DIANTHUS—Continued.

		pkt. cts.
168	SNOWFLAKE —1 foot. Large pure white flowers, beautifully fringed.....	10
169	Heddewigii , Mixed Varieties.....	10

DOUBLE VARIETIES.

170	MOURNING PINK —1 foot.....	10
	Great double flowers of rich colors in dark purple maroon, (almost black) and edged with pure white.	
171	Heddewigii —Japan Pink; mixed colors.....	10
172	Heddewigii Diadematus —Large flowers of various colors, edged and marbled in a unique fashion; 1 ft.....	10
173	Lacinatus Striatus —Double fringed, 1 ft. mixed.....	10

See Dianthus continued next page.



Candytuft, Empress, No. 96. Page 56.



Double Dahlia. No. 155. See Page 60.

	pkt.	cts.		pkt.	cts.
174 DIANTHUS, Choice Mixed — Single and double	10		179 ERYSIMUM Peroffskianum — h. a., yellow; 1 foot. Wall-flower scented.	5	
A superb mixture of the best varieties of doubles, semi-doubles and singles, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.			180 ERYTHRINA, Crista Calli —(Coral Plant). Beautiful spikes of pea-shaped blooms.....	15	
175 DOLICHOS (OR HYACINTH BEAN), mixed	5		181 ESCHOLTZIA, Mixed Colours — 1 ft. The brilliant colors and large size of the flowers render the Escholtzia very attractive whether in beds or small patches Hardy annual.	5	
Grows 20 feet high if trained properly, and in addition to the pretty flowers the seed pods are very attractive. Tender annual.			182 EUPHORBIA Variegata —h.a., 2 feet. Very ornamental foliage plant.	10	
176 DRACENA (CORDYLINE) Australis .	25		183 EUTOCA, Mixed Varieties —1 foot.....	5	
177 " Indivisa	10		Attractive hardy annual for mixed borders.		
Graceful foliage plant, extensively used for vases and house decoration.			184 FENZLIA Dianthiflora —h.a., 6 inch... Well adapted for rustic work or vases. Lilac, crimson centre	10	
178 ECHEVERIA, Mixed Varieties	25		185 GAILLARDIA Lorenzil, Double —Mixed, h.a.; 1 ft. (Other varieties next page.).....	5	
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.					



Single Dahlia. No. 157. See page 60.

- | | pkt. cts. | | pkt. cts. |
|--|-----------|---|-----------|
| 186 CAILLARDIA Picta, Single Varieties | 5 | 195 CODETIA , Mixed Varieties—1½ feet, h.a. Form beautiful little bushes with large flowers of brilliant and delicate shades of colour | 5 |
| 187 CAZANIA Splendens—Orange, beautiful half hardy annual, 1 foot..... | 10 | 196 GOURD'S , Mixture of 15 Varieties... | 10 |
| 188 CAZANIA Hybrida Blondine— | 25 | 197 " Ovifera or Nest Egg | 10 |
| 189 " Bianca | 25 | 198 " Chinese Loofa or Dish Cloth..... | 10 |
| For description of the latter two splendid new varieties, see "Novelties and Specialties." | | | |
| 190 GERANIUM (Pelargonium)—Choice mixed..... | 25 | Very useful for covering old stumps of trees, walls, etc. Produce a great variety of curious fruit, and have very luxuriant and ornamental foliage. | |
| 191 GILIA , Mixed Colors, h.a., 1 foot..... | 5 | GRASSES—Ornamental. See end of Flower Seeds. | |
| Is of neat growth and makes a nice edging. | | 199 GREVILLEA Robusta | 10 |
| 192 GLOBE AMARANTH Nana Compacta—Dwarf, with large purple flowers, 9 in..... | 10 | A graceful foliage plant of easy culture and rapid growth. Fine for house decoration. | |
| 193 " Mixed Colors—1 foot..... | 5 | 200 CYPSOPHILA —Mixed, h. a., 1 foot..... | 5 |
| A tender annual, requiring to be raised in a hot-bed or in a box in the house. Keep plants 1 foot apart. If cut when the flowers are well matured, will retain their beauty for years. "Everlasting Flower." | | 201 HELIANTHUS CUCUMERIFOLIUS "Orion" | 25 |
| 194 GLOXINIA —Large Flowering Choice Mixed Varieties..... | 50 | See "Novelties and Specialties," and for other varieties of Helianthus see Sunflower. | |
| Very charming green-house plant of dwarf habit and gorgeous colors. | | 202 HELIPTERUM Sandfordii, h.h.a. 1½ ft | 10 |
| | | Produces clusters of bright yellow flowers. Cut before it fully expands. "Everlasting." | |
| | | 203 HELIOTROPE , Mixed Varieties..... | 10 |
| | | Very fragrant; equally prized in the flower garden or conservatory, h.h.p. | |
| | | 204 HELICHRYSUM , Double Mixed—2 ft | 5 |
| | | 205 " Double Dwarf Mixed—1 foot.... | 10 |
| | | Handsome half hardy annuals. Besides being among the best for winter bouquets, do well for bedding. The flowers should be cut when young. "Everlasting Flower." | |
| | | 206 HIBISCUS —Mixed colors, h.h.a., 1 ft. | 5 |
| | | 207 HONESTY (LUNARIA BIENNIS)—"Satin Flower" or "Moonwort" h.h.b. 2 ft | 5 |
| | | The purple flowers are followed by transparent silvery seed pods highly prized for winter bouquets. | |
| | | 208 HONEYSUCKLE , French (Hedysarum)—Mixed colours, h.h.b. 3 feet..... | 5 |
| | | 209 HUMEA Elegans—h.h.b., 4 feet..... | 10 |
| | | Is generally grown in the greenhouse, where its graceful drooping plumes are much admired. | |
| | | 210 ICE PLANT —h.h.a. 1 foot..... | 5 |
| | | Trailing plant: its leaves having the appearance of being covered with ice. Suitable for rockeries. | |



Dianthus Diadematus, Double. No. 172. See page 61.



Ornamental Gourd. No. 196-198.



Gloxinia. No. 194.



Grevillea. No. 199.



Globe Amaranth, No 192.



Gaillardia Lorenzii, Double. No 185—(See page 62).

- | | pkt. | cts. | | pkt. | cts. |
|--|------|------|--|------|------|
| 211 IMPATIENS Sultani —t.p., 1 foot. | 15 | | 225 KALFUSSIA Amelloides —h.a., blue,
1 foot..... | 5 | |
| This perennial Balsam is a fine decorative plant
suitable either for greenhouse or open border. | | | | | |
| 212 IPOMŒA Quamoclit (Cypress Vine) | | | 226 LANTANA , fine mixed—t.p., 2 feet.... | 10 | |
| 213 " Scarlet h.a. climber..... | 5 | | A remarkably handsome free flowering plant.
attractive in beds, and is well suited for pot culture | | |
| 214 " Coccinea , beautiful scarlet. | 10 | | 227 LARKSPUR , Dwarf German Rocket, | | |
| 215 " Bona Nox —(or Evening Glory) | 5 | | mixed—h.a., 1 foot... .. | 5 | |
| " Setosa —A beautiful green-
house climber with Salver-
shaped purple flowers | 10 | | 228 " Hyacinth flowered , mixed—
1½ feet | 5 | |
| 216 " Noctiflora —The Moon Flower
or Evening Glory | 10 | | 229 " Mixed Varieties —h.a., 1 foot... | 5 | |
| 217 " Noctiflora Grandiflora "Hes-
perus"—A grand new variety
of the "Moonflower." Flowers
are pure white and of enor-
mous size..... | 15 | | Handsome spikes of bloom and suitable for any
position in the flower garden | | |
| 218 " Imperialis Aurata "Cleop-
atra"..... | 10 | | 230 LEPTOSIPHON , Mixed—h.a., 4 inches | 5 | |
| Beautiful yellow foliage. Flowers bril-
liant carmine with white throats and
borders | | | 231 " Hybrid , choice mixed
colours, 4 inches | 10 | |
| 219 " Imperialis Micans | 10 | | Amongst the most beautiful of hardy annuals; is
admirably adapted either for beds, ribbons or
edgings; succeeds best in the shade. | | |
| 220 " Imperialis Collata | 10 | | | | |
| The large blooms are of the greatest var-
iety of shape and colour and are partly
curled or frizzled looking, as if they were
double | | | | | |
| 221 " Imperialis Collata Carminea
Alba Marginata | 15 | | | | |
| A new variety of I. Collata producing
gorgeous flowers of deep carmine with
white borders and delicate rose throats,
and deep blue, with pink throat and
white border. The marvellous beauty
of all these colours is most charming | | | | | |
| 222 " Imperialis , Mixed varieties of
all the best sorts | 10 | | | | |
| We call particular attention of all lovers
of Climbers to the preceding 5 varieties
of the Imperial Japanese Morning
Glory. They can be sown where in-
tended to bloom, so soon as the weather
is warm, and require no extra care
or attention. The gorgeous colours are
for the most part new, and are seldom
found in other classes of plants. | | | | | |
| 223 IPOMOPSIS —Mixed h.h.b., 2 feet | | | | | |
| Produces fine long flower spikes. | | | | | |
| 224 JACOBŒA Dwarf Mixed —1 foot, h.a. | 5 | | | | |
| Of compact growth and very floriferous. | | | | | |



Ipomœa Japanese Imperial Morning Glory.



Larkspur, No. 228.

- | | |
|--|----|
| 232 Leptosyne Stillmani —New | 25 |
| For description see "Novelties and Specialties." | |
| 233 LINUM Grandiflorum Rubrum —
(Scarlet), h. a., 1 foot..... | 5 |
| One of the best hardy annuals. Elegant habit of
growth and keeps long in flower. | |
| 234 LINARIA Cymbalaria —(Violet), h.p.
trailing plant; 3 inches..... | 10 |
| 235 " Reticulata aurea purpurea —
h. h. a., 1 foot..... | 10 |
| Deep purple, veined with copper color and yellow. | |
| 36 LOAZA Aurantiaca t.a..... | 10 |
| A half hardy orange-colored climbing annual, for
trellis or wire work. | |
| 237 LOPHOSPERMUM Scandens —
Pretty half hardy climber, with
purple flowers..... | 10 |
| 238 LOVE LIES BLEEDING , Crimson—
h. a., 2½ feet..... | 5 |
| Ornamental plant with hanging plumes, suitable
for mixed borders. | |
| 239 LOBELIA Gracilis —Blue and white,
trailing habit, h.h.a., 9 in. ... | 10 |
| 240 " Paxtoniana —½ foot, blue and
white, h.h.a..... | 10 |
| Lobelia continued on next page. | |

- 241 **LOBELIA Speciosa**—White Queen, $\frac{1}{2}$ ft 10
 242 " **Crystal Palace Gem**—Dark blue, $\frac{1}{2}$ foot h.h.a..... 10
 A most useful genus of plants, of neat habit, are much admired in edgings, rockeries, vases, etc. Do best in a somewhat shady situation.



Lobelia Crystal Palace Gem. No. 242.

- 243 **LUPINUS**—Mixed, h. a., 2 feet..... 5
 A showy hardy annual, which does not receive the attention it deserves. The elegant racemes of flowers are much prized for cutting.



Lupinus. No. 243.

- 244 **MAIZE, Striped Leaved Japanese** 5
 Leaves are green and white striped, and in its earlier stages of growth has also a rose-colored stripe. 4 feet.



Marvel of Peru. No. 247.

- 245 **MAIZE-ZEA—Gracillima Variegata**... 10
 Is of small and neat habit of growth and can be used for small groups or for ribbon borders 4 feet.
 246 **MALOPE GRANDIFLORA**—Mixed, h. a., 2 feet. Bell-shaped flowers of crimson, rose and white..... 5
 247 **MARVEL OF PERU, Fine Mixed Hybrids**, 2 feet..... 5
 248 " **Striped Leaved, French Hybrids**, 2 feet..... 10
 Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.
 249 **MARTYNIA**—h. h. a., $1\frac{1}{2}$ feet..... 5
 Sweet scented crimson-purple flowers, followed by curiously horn-shaped fruit, which is sometimes used when young, for pickling
 250 **MAURANDYA BARCLAYANA**..... 10
 A half-hardy perennial climber, producing fine purple flowers. Its slender growth adapts it for indoor decoration, though, if not planted out too early, succeeds well and blooms profusely outside.
 251 **MESEMBRYANTHEMUM Cordifolium Variegatum** t.p., $\frac{1}{2}$ ft... 10
 A valuable dwarf plant for vases beds or edgings. Leaves are waxy white, tinted with green, and the blossoms are deep pink. Much used for ribbon gardening.
 252 " **Pomeridianum**—Yellow, h. h. a., $\frac{1}{2}$ ft.; in a sunny situation, is well suited for rustic baskets, vases, etc..... 10

- 253 **MUSA ENSETE, OR ABYSSINIAN BANANA. Package of 7 Seeds**..... 25
 Splendid greenhouse plant, or, as a single specimen plant, on the lawn. Grows rapidly and attains the height of 10 or 12 ft. Tender perennial.



Musa Ensete, No. 253.

AFRICAN MARIGOLD.

- 254 **Eldorado**—h. a. $1\frac{1}{2}$ feet..... 10
 This grand variety of Marigold has immense flowers of from 5 to 8 inches in circumference, very double and of all shades of yellow.
 255 **Orange**, h. a., 2 feet..... 5
 256 **Lemon**, h. a., 2 feet..... 5
 257 **Fine Mixed**, h. a., 2 feet..... 5
 258 **Dobbie's Prize Strain**, See "Novelties and Specialties."..... 15

FRENCH MARIGOLD.

- | | pkt. cts. | | pkt. cts. |
|--|-----------|---|-----------|
| 259 Extra Dwarf Scotch, mixed, $\frac{3}{4}$ ft., h. a. | 10 | 260 New Single "Legion of Honour," | 10 |
| The flowers of this strain are of the most lovely shades. The plants being dwarf and erect in habit are very suitable for bedding. | | 1 $\frac{1}{2}$ feet, h. a. A very compact tree flowering variety. Splendid border plant... | 10 |
| | | 261 Dwarf Quilled, $\frac{3}{4}$ foot, of neat growth | 10 |
| | | 262 Fine Mixed, 2 feet, h. a. | 5 |
| | | 263 Dobbie's Prize Strain. See "Novelties and Specialties." | 15 |



French Marigold.



African Marigold "Eldorado." See No. 254.



Jubilee Strain of Tall Nasturtiums. See 277

TROPÆOLUM MAJUS.

Mignonette.

- 264 **Large Flowering**—1 foot, oz. 20c..... 5



Mignonette. No. 264

- 265 **Allen's Defiance**..... 15
 Produces graceful spikes, often a foot long and very fragrant. Stands long after being cut and put in water: a splendid variety for florists.
- 266 **Dobbie's Giant**..... 20
- 267 **Bismarck**..... 30
 For description of the two preceding sorts, see "Novelties and Specialties."
- 268 **Giant Pyramidal**—Very strong grower..... 5
- 269 **Victoria**—Crimson flowered..... 5
- 270 **Mile's Spiral**—Very strong grower.... 10
- 271 **Machet**—A dwarf variety of strong growth and very suitable for pot culture..... 5
- 272 **Golden Queen**—Gorgeous yellow spikes of bloom; dwarf growth and profuse bloomer..... 5
 For open air culture see that the soil is not over rich and that the plants are well thinned out. The first variety is the hardy sort for outside culture, the others are suitable either for open air or pot culture. Hardy annuals.
- 273 **MIMULUS, FINEST MIXED**—t. p., 1 foot..... 10
 Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets.
- 274 **MOON-FLOWER**—See IPOMEA..... 10
- 275 **MUSK**, (MIMULUS MOSCHATUS)..... 10
- 276 **MOMORDICA**—Half hardy climbing annual. Pretty cut foliage; Well adapted for vases or trellis work..... 5

Tall Nasturtium.

(TROPÆOLUM MAJUS) OR INDIAN CRESS.

- 277 **Choice Jubilee Strain**—20c. oz..... 10
 A superb mixture of finest named varieties.
- 278 **Fine Mixed**—Oz. 15c..... 5
 Is quite hardy and succeeds well in almost any soil. Both foliage and flowers are beautiful. Hardy climbing annual.

Dwarf Nasturtium.

- 279 **Crimson**— $\frac{1}{2}$ foot..... 5
- 280 **Scarlet**— $\frac{1}{2}$ foot..... 5
- 281 **Spotted**— $\frac{1}{2}$ foot..... 5
- 282 **Pearl White**— $\frac{1}{2}$ foot..... 5
- 283 **Crystal Palace Gem**—Sulphur yellow, $\frac{1}{2}$ foot..... 5
- 284 **KING THEODORE**—Very dark, $\frac{1}{2}$ ft.... 5
- 285 **EMPRESS OF INDIA**— $\frac{1}{2}$ foot..... 10
 Dark leaves, with very bright crimson flowers.
- 286 **RUBY KING**— $\frac{1}{2}$ foot..... 5
 A beautiful dazzling ruby shade of color.
- 287 **MIXED VARIETIES**—Per oz., 20c..... 5

The Tall and Dwarf varieties of Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly colored, bell-shaped blooms, and the varied shades of green of the leaves are much admired. They are being more grown from year to year, sharing in the revived popularity that is so apparent in regard to Sweet Peas. Do best in a sunny situation, and the land should not be over-rich. In hanging baskets and vases both sorts are particularly effective, and the Tom Thumb varieties make gay and attractive beds.



Dwarf or Tom Thumb Nasturtium. No. 287.

- 288 **NEMOPHILA Insignis**, blue—h. a.,..... 5
- 289 " **Marginata**, blue and white..... 5
 h. a., $\frac{1}{2}$ foot..... 5
- 290 " **Mixed**—h. a., $\frac{1}{2}$ foot..... 5
 Of neat and compact habit of growth and striking shades of colour, very suitable for beds or edgings; do exceedingly well in the shade.
- 291 **NEMESIA**, fine mixed—h. a., $\frac{1}{2}$ foot.... 5
- 292 **NICOTIANA AFFINIS**—h.h.a., 3 feet. 10
 Produces deliciously scented large white tubular shaped flowers.
- 293 " **Colossea**—h.h.a., new, 5 feet.. 15
 New, stately plant, with large deep green foliage, and dark rose colored flowers.
- 294 " **Sylvestris**—New 15
 Grows from 3 to 4 feet high with large dark green leaves, and the long, tubular shaped pure white flowers droop in circles from strong stems, that rise well above the foliage. Sweet scented.



Nemophila Insignis. No. 290.

- 295 **NIEREMBERGIA** *Gracilis* — Lilac.. 10
 296 " *Frutescens*—Pure white.. 10
 Charming plants for baskets or vases. Profuse bloomers, h. h. p.
 297 **NIGELLA**—Hardy annual, 1½ feet..... 5
 298 **NOLANA**, fine mixed—h. a..... 5
 A handsome trailing plant; flowers resembling Convolvulus.
 299 **ÆNOTHERA**—Evg. Primrose, fine mxd. 5
 Hardy annual—different shades of yellow.



Nicotiana Affinis. No. 292.

- 300 **OXALIS**, fine mixed—h. h. p., ½ foot. 5
 A very elegant little plant of bushy habit, with bright rose colored blossoms and pretty foliage. Good for hanging-baskets.

- 301 **PENSTEMON**, Mixed Colors..... p kt. cts. 5
 302 " *Splendid new Eng. hybrids in mix.* 10

Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown very early in spring, or by lifting plants in the fall cuttings can be taken and planted out in May. Plants grow from 2 to 3 feet high, are erect and graceful, and the long spikes of short, tubular shaped flowers are of varied and brilliant colors, and most beautifully mottled and spotted.

PETUNIA.

- 303 **Fine Mixed**..... 5
 304 **Choice Mixed—Very fine** 10
 305 **HYBRIDA GRANDIFLORA**..... 25
 A mixture of the choicest SINGLE NAMED sorts, producing all show flowers
 306 **Grandiflora Fimbriata, Single Fringed**..... 50
 The edges of flowers are fringed, and the colors and markings distinct and beautiful.
 307 **Grandiflora Fimbriata, flore pleno Double Fringed**..... 50
 Flowers of great substance and beauty and exquisitely fringed.
 308 **New Double Lilliput** 50
 Forms dense bushes studded with small double flowers of the most charming colors, in part spotted, striped and self-colored.
 309 **Choice Mixed Double**..... 50
 Will produce a large proportion of the finest double blooms.
 310 **New Giant Double—Pkts. of 50 seeds.** 75
 For description, see "Novelties and Specialties."
 The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of colour are equally attractive in large beds, in the mixed border or in vases. Should be sown early, so as to have it flower from May till frost comes.
 311 **PERILLA Nankinensis**—1½ ft. h. h. a.... 5
 312 " *Atropurpurea Variegata*—1½ ft. 5
 Ornamental foliage, hardy annual; the former is dark mulberry coloured while the latter has variegated foliage.
 313 **PINK, CHINA**—Mixed, h. b., 1 foot 5



Nicotiana Colossea. No. 294.



Petunia. No. 304.



Penstemon. No. 301.



White Swan Poppy. No. 330.



Phlox Drummondii.

Phlox Drummondii.

DWARF VARIETIES.

Pkt. cts.

- 314 **Fireball**, intense scarlet, 8 inches, h.a. 10
 315 **Snowball**, pure white h.a., 8 inches... 10
 316 **Fine Dwarf Varieties** in mixed colours
 Splendid class for bedding, h.a., 8 in. 10

TALL VARIETIES, h.a.

- 317 **Fine Mixed Colours**—Tall; 1 foot..... 5
 318 **Grandiflora**—Extra choice tall mxd 10
 319 **Cuspidata** (Star of Quedlinburg)..... 10
 Flowers are star-shaped and very pretty. Mixed
 colours, h.a., 1 foot.
 320 **Leopoldi**, crimson and white, 1 foot... 10
 321 **Isabelina**, 1 foot, pale yellow..... 10
 322 **White**, 1 foot..... 10
 323 **Scarlet**, 1 foot..... 10

Phlox Drummondii In Original Collections.

- Collection 18 separate colours\$1.0
 " 12 " " 0.75
 " 6 " " 0.40

Bhlox Drummondii can be treated either as a hardy or half hardy annual. Makes a fine gay bed, is amongst the most popular of all annuals.



Perilla Nankinensis. No 310.



Cardinal Poppy. No. 328.

POPPY.

HARDY ANNUAL VARIETIES.

pkt. cts.

- 324 **CHOICE MIXED**..... 5
 A splendid mixture of fine single and double sorts.
 325 **New Japanese Pompones**—1 foot..... 10
 Flowers are small and very double; are produced
 in great profusion and in many beautiful colours
 326 **The Shirley**—1 foot..... 10
 Is a superb single variety of varied and exquisitely
 shaded colours, ranging from bluish white, pink
 and carmine shades, to brilliant crimson.
 327 **Carnation Flowered**—Double mixed
 2½ feet..... 5
 328 **Cardinal**—1½ feet..... 5
 Deeply cut dark green foliage. Colours varied, but
 principally glowing scarlet on white ground;
 double, and of great size.
 329 **Cardinal, New Hybrids**—An improve-
 ment on preceding, with larger flow-
 ers and more variety of colours, 1½ ft 10
 330 **White Swan**—2 feet. Plant forms a
 bush, over which, on strong stems,
 are produced immense double
 blooms of pure white..... 10
 331 **Mikado**—1½ feet..... 5
 Pure double white, edges fringed with scarlet.
 See other Varieties on Succeding Page.

POPPY—Continued.

pkt. cts.

- 332 **Tulip**—h.a., 1½ feet..... 10
 Vivid scarlet, with black spots at base of each petal, resembling a Tulip.
- 333 **Laevigatum Compactum**, new..... 25
 For Description see "Novelties and Specialties."

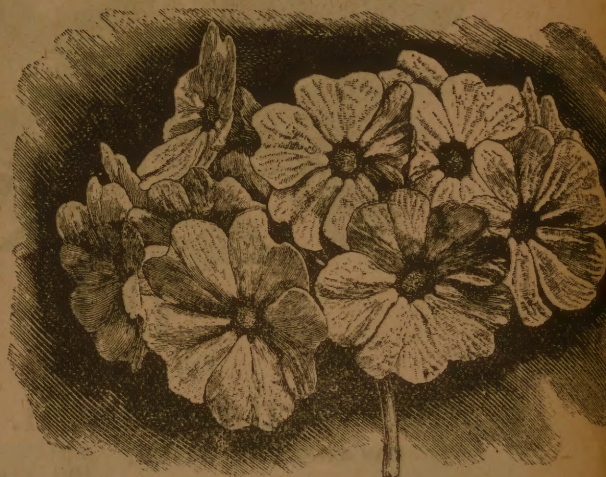


Tulip Poppy. No. 332.



Primula Sinensis Fimbriata. No. 347

- 334 **Portulacca Grandiflora**—Splendid double, mixed, h. h. a., ½ foot..... 25
- 335 " **Single mixed**—h.h.a. ½ ft. 5
 Beautiful little annuals of extremely brilliant colors, make a pretty bed in any sunny situation in the flower garden. Being of compact growth and easy culture are extremely popular.



Primula Obconica Grandiflora Hybrida. No. 355.

PRIMULA SINENSIS FIMBRIATA.

- 336 **Alba**—Pure white.... 50
- 337 **Rubra**—Red shades..... 50
- 338 **Waltham Maid**—Purple with pure white border..... 50
- 339 **Meteor**—Large flower of intense rich crimson..... 50
- 340 **La Superbe**—Rich crimson, spotted with white..... 50
- 341 **Holborn Blue**..... 75
 This new color supplies a want long felt in color, and is a decided acquisition.
- 342 **Coccinea Magnifica**—Rosy scarlet, clear sulphur eye..... 75
- 343 **Chilswick Red**—Brilliant crimson-scarlet..... 50
- 344 **New Violet Crimson**—This is a new shade in Primulas, and is very pretty..... 50
- 345 **Alba Magnifica**..... 75

Of dwarf habit, with beautiful foliage; blooms are finely fringed, of great substance and of purest white.

PRIMULA—Continued.

pkt. cts.

- 346 **Victoria Striata**—White, delicately tinged and striped with carmine.... 50
- 347 **Ewing's Prize Strain**..... 50
 Our strain of mixed **Primula** is composed of the very best named sorts, and the blooms are unsurpassed in size, substance and color.
- 348 **Fern Leaved Varieties**—Red..... 50
- 349 " " White..... 50
- 350 " " Mixed..... 50
 The preceding are Single varieties with finely fringed flowers.
- 351 **Double**—Mixed colors..... 75
- 352 **Chinese Mixed**—Plain edged..... 10
 Our strain of this popular greenhouse plant has been saved from the largest and most beautifully fringed flowers.
- 353 **Primula Chinensis Stellata**, "The Lady"..... 75

As a decorative plant this charming new **Primula** is more effective than is any other variety. The pure white flowers, with distinct yellow eyes, are star-shaped and grow tier upon tier, so that the plant forms a most graceful pyramid. Both flowers and foliage have dark purple stems.

PRIMULA—Continued.

- 354 **PRIMULA, Obconica** pkt. cts. 25

The flowers are of a delicate lilac shade, approaching to white. Is a continuous bloomer.



Primula Obconica. No. 354.

- 355 .. **Obconica Grandiflora Hybrid**—Extra large flowers. 50
 356 " **Japonica, or Japanese Primrose** 10

A beautiful hardy Primrose, flowers 1 inch in diameter, of all shades of crimson, maroon, lilac, white, etc., on stems 1 to 2 feet high.

- 357 " **Forbesi** 50

A new, h. h. p. variety that is specially adapted to greenhouse decoration. Produces an abundance of exquisitely graceful pink blooms. Pyramidal habit 1 foot.

- 358 **Prince's Feather, Mixed Colors** 5

Elegant upright plumes of rich colors. h. a., 2 ft.

- 359 **Pyrethum Golden Feather** 10

The bright golden foliage and stiff habit of growth of the Golden Feather makes it much admired as an edging plant. h. h. p., $\frac{1}{2}$ foot.

- 360 **Rhodanthe, Fine mixed** 10

Highly ornamental half hardy annual, and if gathered ere the flowers fully expand, are, perhaps, the prettiest of all the "Everlastings."



Rhodanthe. No. 360.

Ricinus, or Castor Oil Plant.

- 361 **Zanzibarensis**—6 feet 10

The large wrinkled leaves are of a metallic olive-green color, of great size and strongly ribbed.

- 362 **Cambodgensis**—5 feet 10

Has large leaves of a bronzy maroon color with red veins. The main stem is jet black. Makes an exceedingly attractive plant, either singly or in groups on the lawn.

- 363 **Macrocarpus**—5 feet 10

- 364 **Purpureus Major**—Purple, 6 feet 10

- 365 **Borboniensis**—Violet leaves, 12 feet... 10

- 366 **New Species from Phillipine Islands**—5 feet 10

- 367 **Sanguineus**—6 feet 5



Ricinus Cambodgensis, No. 362.

- 368 **ROSA POLYANTHA DWARF**—h. h. p., 1 foot 15

Forms a neat compact bush about 3 feet in circumference, with large semi-double flowers of all the colors usually found in other roses. It will flower in 8 weeks from time of sowing.



Rudbeckia Bicolor Superba. No. 369.

*Ricinus Zanzibarensis.* No. 361.

Dwarf Double Sunflower. No. 395.



[Sensitive Plant.] No. 388.

- 369 **Rudbeckia bicolor superba**—2 ft. h. h. a. 15
Branching habit, producing an abundance of blooms on long stems. The disc is brown and the ray florets yellow, with velvety spots at the base
- 370 **Saintpaulia ionanthe**—Deep blue..... 50
371 " " **Rubra** Lilac..... 50
The Saintpaulia is one of the most charming pot plants introduced of late years. The tiny plant forms a flat rosette of deep green Gloxinia-leaves, and the flower stems are from two to four inches high, crowned with deep blue and lilac-red flowers.
- 372 **SALVIA Argentea**—h. h. p., 3 feet..... 5
Is a beautiful silver-leaved plant of easy growth. It makes a most appropriate edging for a bed of Canna or Ricinus.
- 373 " **Römeriana**..... 10
Beautiful scarlet tender perennial 2 ft.
- 374 " **Patens**..... 20
Handsome, erect habit of growth with bright blue flowers. t. p.
- 375 **SALPICLOSSIS, Fine Mx**—2 ft. h. h. a. 5
376 " **Variabilis Superbissima**—h. h. a. 7 feet..... 20
An entirely new form of Salpiglossis, producing only one strong stem, which is closely studded with richly veined blossoms thus giving each plant the appearance of a compact bouquet.
- 377 " **New Large Flowering**—2 feet, h. h. a., mixed colours..... 10
378 " **Dwarf, Mixed**—h. a., 1½ feet..... 10
Produces an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Fine border plant.



Salpiglossis Variabilis Superbissima. No. 376.

- 379 **SANVITALIA Procumbens**..... 10
Double, yellow, h. a., ½ ft. A pretty creeping plant, well suited for edgings of small beds or rockeries.
- 380 **SAPONARIA Calabrica**—h. a., pink, 3 in 5
381 " **Alba**—h. a., white, ½ foot..... 5
The Saponaria makes a neat edging or bed.
- 382 **SAXIFRAGE, Mixed**..... 10
Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose.
- 383 **SCABIOUS, Sweet**—Tall mxd, h. b., 2 ft 5
384 " **Dwarf, Mixed**—h. b., 1 ft..... 5
385 " **Snow White**—h. b., new, 2 ft..... 10
The flowers of this new variety measure about 2 inches in diameter, of the purest white, and very double, with strong stems and luxuriant foliage.
- 386 " **Pompadour**—h. b., 2 feet..... 10
Produces enormous spherical blooms. The petals are large, black purple at the centre and pure white from the centre to the edge. Is a charming novelty.



Sweet Scabious. No. 383.

- 387 **Sedum Coeruleum or Stonecrop**—h. h. a., ½ foot, azure blue..... 10
388 **Sensitive Plant**—h. h. a., g. 1 foot..... 10
A curious plant with pretty foliage; the leaves close upon the slightest touch.
- 389 **Silene Pendula Double Dwarf**—Flesh colour, h. a., ½ foot..... 10
Suited for beds on account of its dense habit of growth. Its flowers, which are produced in the greatest abundance, are perfectly double.
- 390 **Smilax**—G. P. 10
A much admired greenhouse climber. The fine glossy green of the leaves and its length of growth cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses.
- 391 **Solanum or Jerusalem Cherry**, G. 25
A splendid plant with bright red berries, for greenhouse or table decoration. See Novelties and Specialties.
- 392 **Statice**—Fine mixed, h. h. a., 1 foot..... 5
A valuable Everlasting flower equally prized for summer blooming and winter bouquets.
- 393 **Sunflower, Tall Double Californian**—Large orange flower, 6 feet, h. a. 5
394 " **Globosus Fistulosus**—Flowers are perfectly round; saffron yellow, 6 feet, h. a. 5
395 " **Dwarf Double**—Orange flowers, 3 feet, h. a. 5
396 " **Miniature**—3 feet, h. a. 5
Of very branching habit. Flowers single, orange with dark centre.
- 397 " **Mammoth Russian**—Single 5

SWEET PEAS.

The **Sweet Pea** still continues to receive a large amount of attention from skilled Horticulturists and enthusiastic Amateurs, and every year brings new and strikingly beautiful varieties. It has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the Amateur can grow it just as successfully as the best professional gardener, and this also has helped to cause its universal popularity.

The 60 varieties we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in colour or form. It is well worth the trouble of all who have space enough, to sow Sweet Peas in separate varieties or colours as either when growing or when cut they have a much more pleasing and striking effect, than when mixed. Please note that our Sweet Peas have been specially and carefully grown, and not as a field crop, and must not be confounded with such seed. We would also request attention to the new sorts offered, and we hope that all admirers of the Sweet Pea will give them a trial.

New Varieties

For descriptions and prices of which see "Novelties and Specialties."

Cupid-dwarf—Burpee's beauty.

" —Alice Eckford.

" —Primrose.

Burpees New Bush.

Countess Cadogan.

Duke of Westminster.

Earliest of all.

Fashion.

Gorgeous.

Honble. F. Bouverie.

Lady Grisel Hamilton.

" Skelmersdale.

Mrs. Dugdale.

Navy Blue.

Othello.

Pink Friar.

Sadie Burpee.



GENERAL LIST.

Comprising Many Novelties of Last Year.

	pkt.	cts.
398 Dwarf White Cupid	5	
Grows 6 to 8 inches in height and the blooms are of full size.		
399 New Dwarf Pink Cupid	10	
Similar in growth to the preceding and like it, forming spreading bushes 6 to 8 inches in diameter. Pink and white blooms.		
400 Double—Mixed colours.	5	
About 30 p.c. will come true from seed. A most interesting variety and an entirely new development in the Sweet Pea.		
401 Apple Blossom—Blush white, tinged with pink	5	
402 Aurora	5	
Flaked with orange salmon, on a silvery white ground.		
403 Blanch Ferry—Pink, shaded with white	5	
404 " Early—Same color but ten days earlier	5	

Sweet Peas—Earls court Prize Selection. No. 443.

405 Boreatton—Dark winecolor	5	411 Duke of Clarence—Rosy Claret colour	5
406 Butterfly—White, blotched	5	412 Emily Henderson, Pure white, free bloomer	5
407 Brilliant—Bright crimson scarlet	10	413 Empress of India—White, shading to pink	5
408 Captain of the Blues	5	414 Fire Fly—Fiery Scarlet	5
Standard light maroon, wings light purple.			
409 Countess of Radnor—Delicate Lavender	5	415 Grey Friar	10
410 Dorothy Tennant—Beautiful rosy mauve	5	A distinct variety. Blooms are shaded with purple on a silvery white ground.	

	pkt. cts.		pkt. cts.
416 Golden Gate —Pinkish-mauve or lavender.....	10	438 Princess of Wales —White striped with chocolate and mauve.....	5
417 Her Majesty —Large blooms of a beautiful shade of rose.....		439 Queen of the Isles —Striped with white on crimson ground.....	5
418 Invincible —Scarlet.....	5	440 Queen of England —Pure white.....	5
419 " Carmine	5	441 Red Riding Hood —A distinctly new style of flower, of a rosy pink hue and very early.....	10
420 " Striped	5	442 Senator —Striped with chocolate, on creamy white ground.....	5
421 Indigo King —Standard dark blue, wings light blue.....	5	443 Stanley —Rich dark maroon.....	5
422 Lady Penzance —Beautiful orange pink.....	5	444 Stella Morse —Rich creamy white, with a faint tinge of pink.....	10
423 Lottie Eckford —Whiteground, tinged with lavender.....	5	445 Venus —Salmon-buff ground, shaded with rosy pink.....	5
424 Lemon Queen —Bluish pink and lemon.....	5	446 Fine Sorts —In mixture, lb., 35c; $\frac{1}{4}$ lb., 15c; oz., 10c; pkt., 5c.	
425 Maid of Honour —Flowers shaded with light blue on a white ground; edged with deep violet.....	5	447 Eckford's Finest Mixed Varieties —lb., 50c; $\frac{1}{4}$ lb., 15c; oz., 10c; pkt., 5c.	
426 Modesty —Delicate shade of pink.....	5	448 Earlscourt Prize Selection —lb., \$1; $\frac{1}{4}$ lb., 35c; oz., 15c; pkt., 5c.	
427 Mrs. Gladstone —Delicate rich rosy pink.....	5	The Earlscourt is as fine a mixture as can be obtained anywhere, and includes the very best varieties now in cultivation, and as we have made the selection ourselves of the varieties composing it, are perfectly confident that results will be most satisfactory.	
428 Mrs. Joseph Chamberlain —Ground colour is a clear silvery white, heavily striped with bright rosy pink. Very large flowers.....	5	NOTE SPECIAL REDUCTION. —Being so fully convinced of the much finer effect produced, either when growing or when the flowers are cut, of having varieties grown separately, WE OFFER ONE PACKET EACH of the 50 VARIETIES (from numbers 398 to 448 inclusive) FOR \$2.00, or 25 PACKAGES of separate named varieties, our selection, for \$1.00. In both cases cash must accompany order.	
429 Miss Hunt —Rose, slightly tinged with salmon.....	5		
430 Mrs. Sankey —Pure white; perfect form and a profuse bloomer.....	5		
431 Monarch —Bronzy-crimson standard, wings deep blue.....	5		
432 Oriental —Bright orange-salmon.....	10		
433 Orange Prince —Standard orange salmon, wings bright pink.....	5		
434 Peach Blossom —Salmon Pink.....	5		
435 Prima Donna —Beautiful shade of blush pink.....	10		
436 Primrose —Pale primrose yellow.....	5		
437 Princess Beatrice —Light rose.....	5		



Dwarf Cupid Sweet Pea.

TEN WEEK STOCKS.

Ten-Week Stocks in Original Collections.

Collection, 18 Separate colours	\$1.25
" 12 "	1.00
" 6 "	0.50

	pkt.	cts.
449 Fine Mixed Colors	5	
450 DWARF GERMAN Large Flowering —Finest mixed colors.....	10	
451 Large Flowering Pyramidal —Finest mixed.....	10	
452 Giant Perfection —Finest mixed. A splendid tall variety, of pyramidal growth.....	10	
453 Victoria Blood Red —Striking variety of richest carmine shade.....	10	
454 Mammoth Excelsior, Mixed —Both plant and flower spikes are large and handsome.....	15	
The Ten-Week Stock produces its flowers in spikes of the greatest diversity of color. In large beds, in clumps of two or three plants, in mixed beds, or in rows, it looks splendid. Half hardy annual.		
455 Stock, East Lothian Intermediate — Finest mixed or in separate colors. h. h. biennial, for greenhouse culture	10	
456 Early White Stock (Snowflake) — This variety is the earliest white of all, and is admirably adapted for forcing	10	
457 TACETES Patula nana Compacta ...	10	
458 " Patula nana Lilliput —5 in....	10	
A very dwarf variety of Marigold; bright yellow, splendid bedding or border plant, h. h. a.		
459 THUNBERGIA, Fine Mixed	10	
A half-hardy climbing annual, used principally for greenhouse decoration, is admirably suited for trellis work or hanging baskets.		
460 TORENIA Fournieri	15	
A fine plant, either for hanging-baskets or pot culture. Its flowers are large, sky-blue in color, spotted with indigo blue, and it will keep in flower from June to September. Tender annual.		
461 TROPÆOLUM Canariense, or " Canary Bird Flower ".....	10	
Beautifully cut leaves and yellow flow- ers. A most handsome hardy climber.		
462 " LOBBIANUM, Mixed Hybrids	5	
One of the best annual climbers, and a freer flowerer than the Tall Nasturtium.		



Ten Week Stock.



Wild Cucumber. No. 481.

- 473 **VIOLET**, Sweet Scented English..... 10
 474 " **The Czar**—Dark blue, sweet scented, G. P..... 10
 475 **VIRGINIAN STOCK**, Mixed Colors..... 5
 A pretty little sweet-scented hardy annual. the flowers completely hide the foliage: nice for beds or edgings. It blooms very early, h. a., 9 inches.
 476 **VISCARIA**, Mixed Colors—h. a., 1 ft. 5
 An extremely pretty bedding annual of compact growth. Both foliage and flowers are beautiful,
 477 **WALLFLOWER**, Single, Mixed Colors..... 5
 478 " **Double**, Choice Mixed Colors..... 15
 479 " **New Single Perpetual** flowering..... 5
 The delicious fragrance of the Wallflower makes it much valued as a house plant, and the New Perpetual, if sown early will flower all summer out side.
 480 **WHITLAVIA**—Does well for beds or edgings, and flowers well in the shade, h. a., 1 foot..... 5
 481 **WILD CUCUMBER**—A rapid growing and handsome hardy climber..... 5
 482 **XERANTHEMUM**, Fine Mixed..... 5
 h. a., 1 foot. Should be planted 1 foot apart. Flowers are large and produced in great abundance, "Everlasting Flower."
 483 **ZINNA**, Double Fine Mixed—h. a., 2 ft. 5
 484 " **Dwarf**—h. a., 1½ ft 5
 485 " **Double Choice Mixed**—Saved from best flowers only. Extra h. a., 2 feet..... 10
 486 " **Double Grandiflora**, Robusta Plenissima, Extra Choice Double—h. a., 2 feet..... 10
 487 " **Double Choice Striped or Zebra**—h. a., 2 feet..... 10
 488 " **Double New Dwarf Pumila Mixed**—A beautiful semi-dwarf variety, h. a., 1½ feet..... 10

VERBENA.

Per pkt. cts.

- 463 **Finest Mixed**..... 5
 464 **CHOICE LARGE FLOWERING HYBRIDS**, mixed colors, saved from the best varieties; extra..... 15
 465 **Pure White**..... 10
 466 **Defiance**—The popular scarlet bedding variety..... 10
 467 **HYBRIDA COMPACTA**—A new strain with erect stems forming compact plants of five inches in height, completely covered with beautiful flowers. **Mixed Colors**..... 15
 468 **MAMMOTH**—This is a splendid strain saved from Henderson's Mammoth Hybrids..... 15
 469 **Venosa**—A handsome bedding variety of erect habit, with bluish-purple flowers, with a metallic tinge that glistens in the sun. Continues in bloom all summer. 12 inches.. 10
 470 **Sweet Scented**—(*Aloysia citriodora*)..... 10
 The Verbena is deservedly a great favorite, and no plant excels it in beds or ribbon borders. Sow in a hotbed or in boxes in the house, and prick out the plants into small pots, when two or three inches high, and afterwards plant out where intended to bloom.
 471 **VENUS LOOKING GLASS**—Fine mixed, h. a., ¾ foot..... 5
 472 **VINCA**—Fine mixed, t. p., 2 feet. For Conservatory..... 10

- 489 **ZINNIA**, Double Pompon or Lilliput.. 10
 A dwarf compact growing variety, with charming little double flowers of various shades, which are very useful for cutting. Make a fine bed. 9 inches.
 490 " **Double Giant Queen Victoria**. 15
 Pure White double flowers of beautiful shape and extra large size. Comes true from seed and is deserving of universal culture. 2½ feet.
 491 " **Mexicana Hybrida**, Mixed..... 20

The flowers of the latter are single or semi-double; in shape they resemble much more those of the *Coropsis* or *Gaillardia* than those of the old form of *Z. Mexicana* and are very numerous and remarkably varied in colour; some shades are exceedingly rich and contrast strikingly with the dark green foliage. Will be found very useful for beds and also for cutting.

The Zinnia is another annual that has been wonderfully improved, so that now the blooms are not only perfect in form, but of the most brilliant and varied colours and produced in the greatest profusion. It can be grown quite successfully by sowing in the open ground.

COLLECTIONS OF DOUBLE ZINNIA.

- Tall Double.**
 Collection of 6 colours.....\$0.50
 " 8 "..... 0.75
 " 12 "..... 1.00
Dwarf Double.
 Collection of 6 colours.....\$0.50
 " 8 "..... 0.75



Verbena Hybrida Compacta. No. 487.



Choice Large Flowering Verbena. No. 464.

ORNAMENTAL GRASSES.

	pkt. cts.		pkt. cts.
Agrostis Nebulosa, 1 foot	5	Erianthus Ravenae	10
" Pulchella, 1 foot	5	A superb perennial grass, growing 10 feet in height; producing handsome feather-like plumes of silvery white.	
" Argentea, 1 foot	5	Cyperium Argenteum, 10 feet	10
Avena Sterilis (Animated Oats) 2 feet	5	Is considered the finest of all Ornamental Grasses, but is not so hardy as the Erianthus, which it resembles.	
Briza Gracilis, 1 foot	5	Stipa Pennata (Feather Grass), 1½ feet; flowers the second year	5
" Maxima (Quaking Grass) 1 foot	5		
Coix Lachrymæ (Job's Tears), 2 feet	5		
Eragrostis Elegans, 1 foot	5		

—❧❧❧ SELECT LIST OF ❧❧❧—

Choice Hardy ... Perennial Flower Seeds ...

The immense strides that **Hardy Perennials** are making in popular favour is remarkable, but is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders, beds, or as cut flowers. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plants, while those, like the Pansy, the Snowdrop, or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom, and these constant changes, as one species succeeds another in blooming, far surpass in interest and attractiveness the unvarying monotony of 'carpet bedding,' and the latter is a particularly appropriate designation for a system of bedding out, the patterns of which don't change during the season, any more than do the patterns of the drawing-room carpets of the owners of the flower beds.

Their inexpensiveness is another great recommendation, the first cost being all the outlay required, for when once planted and given a fair share of attention, they are sure to increase in size and beauty. With an assortment of Hardy Perennial plants, a most beautiful, interesting and continuous display may be kept up from early spring till late in the autumn, and this continues on from year to year.

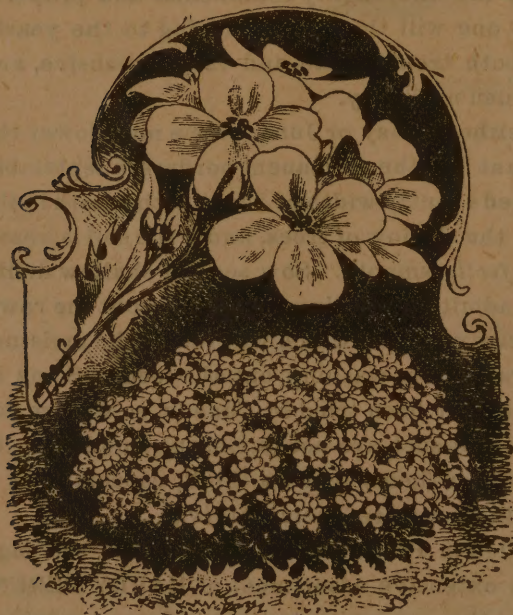
When once the beds or borders of Perennials are thoroughly established and properly arranged as to height, time of blooming, etc., no one will think of returning to the yearly planting out of tender bedding plants, which is both troublesome and very expensive, and besides this the first breath of frost leaves the garden unsightly.

In the open ground Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. Prepare a bed 4 feet in width or 8 feet with a path in the middle, in a sunny situation, or at all events not in the shadow of trees, and if the soil is heavy lighten it with sand and leaf mould, and rake *perfectly* smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and also will prevent heavy rains from washing out the seeds. Some of the varieties enumerated we are unaware of having yet been tried in Canada, so we are not perfectly certain of their hardiness in our climate, but such are not numerous, and lovers of Herbaceous Plants will risk a little to find this out for themselves we think, especially as a covering of a few inches of leaves in the fall will likely ensure their survival.

For Lilies, etc., which should *always* be included in Perennial beds or borders, see page 95. Please note also that at page 103 we offer an extensive assortment of **HARDY PERENNIAL PLANTS, FOR SPRING PLANTING**. We give the approximate time of flowering which will help in making selections.

Hardy Perennial Flower Seeds—CONTINUED.

- | | pkt. cts. |
|---|-----------|
| 492 ACHILLEA Ptarmica Flore Pleno
"The Pearl." Has double pure white
flowers; very numerous and fine for
cutting, 2 feet, July-September..... | 10 |
| 493 ACONITUM Napellus (Monkshood)—
Blue, 3½ feet. July-August..... | 10 |
| 494 ADENOPHORBA Potanini —Numerous
light blue drooping flowers..... | 25 |
| 495 ADONIS Vernalis —Bright yellow
flowers, 2 inches in diameter, 1 foot,
May-June..... | 5 |
| 496 ADLUMIA Cirrhosa —A perennial
climber of very graceful habit, with
flesh-colored flowers..... | 10 |
| 497 AETHIONEMA Grandiflorum —Rose;
1 foot; June..... | 10 |
| 498 ACRIMONIA Pilosa —Yellow; 2 feet | 10 |
| 499 AGROSTEMMA Coronaria —Rose <i>Campion</i>
Bright rose colored flowers; 1 foot; June-August. | 5 |
| 500 ALYSSUM Saxatile Compactum —½
foot; yellow; May-June..... | 5 |
| 501 ALLIUM Azureum —1½ feet; June-July
A blue flowering plant of the Garlic family. | 10 |
| 502 ALSTREMERIA Chilensis —Bright
yellow, in clusters; 3 feet; July-Sept | 10 |
| 503 AMPELOPSIS Veitchii or <i>Boston Ivy</i>
One of the prettiest hardy climbers. The leaves
of the young growth in summer are of a purplish
green, changing in Autumn to the richest tints
of crimson and orange.
We can supply plants of <i>Ampelopsis Veitchii</i> ,
from 75c. each. See Plant Department
of this Catalogue. | 10 |
| 504 ANCHUSA Italica —Deep blue; 2 ft.;
July-August..... | 10 |
| 505 ANEMONE Japonica —Rose; 3 feet;
September-October..... | 10 |
| 506 " Pulsatilla —Lilac; ½ foot; May-
June..... | 10 |
| 507 " Sylvestris —Pure white; May-
June..... | 10 |



Arabis Alpina Compacta. No. 512.



Aquilegia. No. 511.

- | | pkt. cts. |
|--|-----------|
| 508 ANTHEMIS Kelwayi —Clear yellow;
1½ feet; May-June..... | 10 |
| 509 ANTHERICUM graminifolium —
White; 2 feet; May-July..... | 10 |
| 510 AQUILEGIA (Columbine)—Choice
double mixed hybrids..... | 10 |
| 511 " Mixed, single..... | 5 |
| One of the showiest of hardy perennials, growing
from 2 to 3 feet in height. Produces most attrac-
tive bright colored blooms, which make a grand
show in either beds or borders; May-July. | |
| 512 ARABIS Alpina nana Compacta | 10 |
| Pure white flowers and compact habit of growth;
makes a fine edging, and is most suitable for
Rockeries; 6 inches; May-June. | |
| 513 ARISTOLOCHIA SIPHO (Dutchman's
Pipe)..... | 10 |
| A hardy perennial climber, with beautiful large
heart shaped leaves. | |
| 514 ARMERIA Cephalotes —Rose; 15 in... | 10 |
| 515 " Maritimum Splendens ,
dark rose..... | 10 |
| 516 " Formosa , mixed..... | 5 |
| The <i>Armeria</i> (Sea Pink) looks well in either beds
or edgings and is a remarkably free flowerer;
July-September. | |
| 517 ASCLEPIAS incarnata —Rose-purple;
fragrant; 3 feet..... | 10 |
| 518 " Tuberosa —Bright orange,
1½ feet. August..... | 10 |
| 519 ASTER (Perennial or Michaelmas
Daisy)..... | 10 |
| A most useful hardy perennial. Blooms are beau-
tiful in color and form, and the plant itself most
graceful in habit; 2 to 3 feet; September-October. | |

Hardy Perennial Flower Seeds—CONTINUED.

	pkt.	cts.
520 Aster, Perennial New Dwarf Blue ...	50	
For description see "Novelties and "Specialties."		
521 ASTRACALLUS alopecuroides —		
Yellow; 3 feet; July.....	10	
522 AUBRETIA Deltoidea , trailing—Dark		
blue; 4 inches; May-June....	10	
523 " Purpurea —Dark purple; 6 in.;		
May-June.....	10	
524 " Græca —Dark blue; 6 inches; 10		
Trailing perennial, but of dense cushion-like growth. Flowers early, so is valuable for spring bedding.		
525 AURICULA, Finest Mixed	10	
526 " Choice Mixed Hybrids	25	
A very beautiful spring flowering plant, with rich colored fragrant blooms; 6 inches; May.		
527 BAPTISIA Australis — Beautiful blue		
flowers for shrubby borders; 4 ft.;		
June-August.....	5	
528 BOCCONIA Japonica —Highly decorative		
foliage plant, with creamy white		
flowers; 5 feet; Summer.....	5	
529 BUPHTALMUM cordifolium —Yellow;		
2 feet; May-June.....	5	
530 CALAMINTHA alpina —Rose; 1 foot; 10		
531 CALLIRHOE lineariloba — Trailing		
habit, lilac striped; June-September	10	

CAMPANULA.

532 Mirabilis	25
See "Novelties and Specialties" for description.	
533 Elegans	25
See "Novelties and Specialties" for description.	
534 Fragilis — Prostrate, $\frac{1}{2}$ foot, purple. ..	15
535 Carpatica or "Hair Bell".....	5
Grows about six inches high — fine for borders. Blue and white mixed	
536 Grandiflora Blue } late flowering,	
537 " White } 2 feet.	10
538 Macrantha —Long white spikes.....	5



Campanula Persicifolia Alba. No. 540.

CAMPANULA.—Continued.

	pkt.	cts.
539 Persicifolia —One of the choicest tall		
Blue sorts, 2 feet.....	10	
540 " Alba —A beautiful new white		
variety, 2 feet.....	10	
541 Pyramidalis —The "Pyramidal Bell		
Flower." Blue and white.....	10	
Plants grow about 4 feet high, in pyramidal form and literally covered with elegant bell-shaped flowers, mixed, blue and white; good for either outside or green-house.		
542 Sarmatica	5	
543 Turbinata —Blue and white, $\frac{1}{2}$ foot.....	5	
544 Perennial — Varieties in mixture.	5	
Campanulas flower from June to August.		



Single Canterbury Bells. No. 545.

545 CANTERBURY BELLS, Single mixed		
rose, white and blue, h.b., 2 ft.	5	
546 " Double Mixed , rose, white		
and blue, h.b., 2 feet.....	10	
547 " Calycanthemum (Cup and		
Saucer), h.b., 2 feet.....	10	

The Campanulas, which include Canterbury Bells which are hardy biennials, and amongst the most showy and effective of all border plants. Being of so many different heights and flowering at different times, are also great points in their favour. June-August.



Cup and Saucer Canterbury Bells. No. 547.

Hardy Perennial Flower Seeds—CONTINUED.

	pkt. cts.
548 CARYOPTERIS Mastacanthus — Blue, 5 feet. August-September.....	10
549 CATANANCHE Cœrulea Bicolor — Blue and purple, 2 feet. July- August	5
550 CEDRONELLA Cana — Purple or crimson. 2 to 3 feet. July.....	10
551 CENTAUREA Babylonica — Yellow. Silvery foliage. July-September.....	10
552 CEPHALARIA Tatarica — Creamy- white. 5 feet. July-August.....	5
553 CHELONE Barbata (Penstemon) — Deep red, 2½ feet. July.....	5
554 CHRYSANTHEMUM Uliginosum — (Pyrethrum) — Produces hand- some, pure white single flow- ers. 5 feet. August-October...	10
555 “ Maximum “Triumph” — (Leucanthemum) — Extremely large pure white flowers. All summer.....	15



Chrysanthemum Maximum “Triumph”. No. 555.



Coreopsis Grandiflora. No. 556.

	pkt. cts.		pkt. cts.
556 COREOPSIS Grandiflora — Deep yel- low. 3 feet. June-October.....	10	564 CYNANCHUM Acutum — Climbing habit. White. 2 feet. July.....	10
557 “ Lanceolata — Golden Yellow. 2 feet. June-October.....	10	565 DAISY DOUBLE, Extra Choice Mix- d—4 inches	10
558 “ Auriculata	10	566 “ New Giant Double	15
559 COMMELLINA Cœlestis —Blue. May	5	A gigantic double Daisy of robust habit. Flowers as large as a small Aster.	
560 COWSLIP, Finest Mixed — Spring flowering hardy perennial. 6 inches	5	567 “ Double Quilled	10
561 CORYDALIS Alba —White. 1 ft. June.	10	The flowers of this variety are beautifully quilled.	
562 CRUCIANELLA Stylosa Purpurea — Purple. ½ foot. June-July.....	5	568 “ New Double Longfellow —4 ins.	10
563 CUCUMIS Perennis — Ornamental climbing Cucumber.....	10	Very large, deep rose-colored flower.	
		569 “ Snowball —4 inches.....	15
		Pure white, double. Daisies flower from spring to fall, excepting for a time in mid- summer.	

Hardy Perennial Flower Seeds—CONTINUED.



Double Quilled Daisy. No. 567.



Delphinium. No. 570-578

- | | | pkt. | cts. |
|-----|---|------|------|
| 570 | DELPHINIUM Formosum —Blue, with white eye. 3 feet..... | 10 | |
| 571 | “ CASHMERIANUM — Bright blue, 1½ feet. July..... | 15 | |
| 572 | “ Hendersoni —Dark blue. 3 feet. 10 | | |
| 573 | “ Zallii —Long beautiful spikes of yellow flowers. 3 feet..... | 15 | |
| 574 | “ Double —Finest mixed.. .. | 15 | |
| | Includes all the newest double hybrids 3 ft. | | |
| 575 | “ Single Mixed Hybrids —4 feet... 5 | | |
| 576 | “ New Dwarf Compacta —2½ ft... 10 | | |
| 577 | “ Nudicaule —Dwarf and compact plant, with splendid scarlet blooms. 15 inches..... | 10 | |

pkt. cts.

- 578 **DELPHINIUM Speciosum Glabratum**—New..... 25

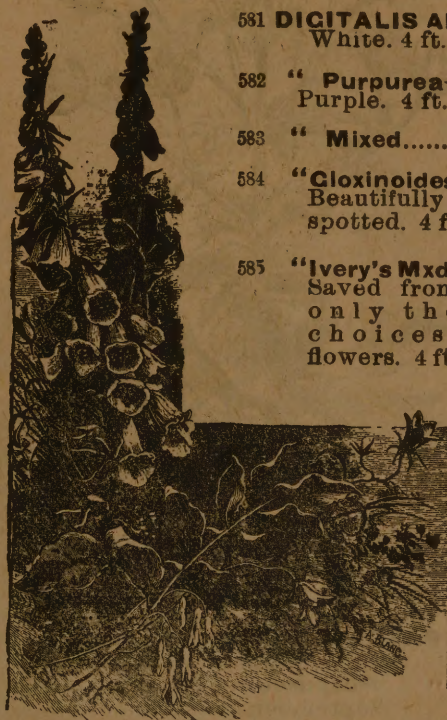
See “Novelties and Specialties.”

The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color—blue, of various shades, predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil. Makes particularly striking groups on the lawn or in mixed borders. June-July.

- 579 **DIANTHUS PLUMARIUS**, Semi-double, mixed—Sweet scented 9 in. June. 10

(See Sweet William for Dianthus Barbatus).

- 580 **DICTAMNUS Fraxinella**—Red, sweet scented. 3 feet..... 10



Digitalis. No. 583.

- 586 **DIGITALIS Monstrosa**, Mixed— 4 ft 10

Latter is similar in habit to other varieties, excepting that the point of each spike is surmounted by a large, flat, salver-shaped bloom. The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves, from which the handsome flower spikes spring. These 4-foot-long stems are closely studded with drooping, bell-shaped flowers, producing a fine bold effect in almost any position. July-August.

- 587 **DORONICUM Caucasicum**—Yellow; 1½ feet; June..... 15

Hardy Perennial Flower Seeds—CONTINUED.

		pkt. ets.
588	DRACOCEPHALUM arganense —	
	Light purple; 1 foot; August..	10
589	“ Rupprechtii —Light blue; 1 ft.	
	July.....	10
590	“ Japonicum —Dark blue; 2 ft.	
	July.....	10
591	ECHINACEA purpurea (Rudbeckia)—	
	Reddish purple; 4 feet; August.....	25
592	ECHINOPS ritro —Blue; 4 feet; Sept...	10
593	EPILOBIUM hirsutum —New. Rose;	
	4 feet; July-August.....	25
294	EREMURUS Turkistanicus —White;	
	3 feet; June.....	10
595	ERIGERON hybridus roseus —New.	
	Violet-rose; 1 foot; all Summer.....	15
596	ERIOCONUM umbellatum —Yellow;	
	6 inches; July.....	10



Eryngium Giganteum.

597	ERYNGEUM giganteum —Foliage is	
	glistening white, 3½ feet; June-Sept.	10
598	ERYSIMUM pulchellum —Yellow;	
	½ foot; May.....	5
599	EUPATORIUM Fraseri White; 3 ft.;	
	June-August.....	10
600	“ Purpureum —Purple; 6 feet;	
	September.....	10
601	FE'ICIA Abyssinicus —Purple; 2 feet;	
	August.....	10
602	FERULA Abyssinicus —Pale yellow;	
	6 feet; August.....	10
603	FORGET-ME-NOT —Blue and white;	
	½ foot; May. (See MYOSOTIS also)...	5
604	FUNKIA Fortunei —Pale lilac, long	
	stem; 1½ feet; July-August....	25
605	“ Fortunei, folis variegatis —	
	Foliage white and green; July-	
	August.....	25
606	“ Ovata —Lilac; 2 feet; June....	50
607	“ alba marginata —Lilac,	
	leaves edged with white; 2 ft.;	
	June.....	50



Gaillardia Grandiflora. No. 608.

		pkt. ets.
608	GAILLARDIA Grandiflora —2½ feet....	10
	Large yellow flowers, with central crim-	
	son ring. 1½ feet.	
609	“ Compacta —New Dwarf.....	20
	Large yellow flowers, with "central crim-	
	son ring. 1 foot.	
610	“ sulphurea aculata —New. For	
	description, see "Novelties	
	and Specialties"	30
	The Gaillardia is unrivalled for the	
	beauty of its flowers and continuous	
	flowering.	
611	CALECA officianalis —Lilac and white	
	pea shaped blooms; 4 ft.; July-Aug..	5



Gentiana Acaulis. No. 612.

612	GENTIANA Acaulis	10
	Showy blue flowers: most suitable for edgings of	
	of mixed borders; 4 inches; August-September.	

Hardy Perennial Flower Seeds—CONTINUED.

	pkt.	cts.		pkt.	cts.
613 CEUM Atrosanguineum —1½ feet.....	10		633 HOLLYHOCK, Finest Mixed	10	
Bright scarlet; fine for cutting, should be in every collection of hardy plants; August-September.			634 " Collections of Chater's Prize Strain, in original packets:—		
614 GILLENIA trifolata —White, slightly tinged with pink; 3 feet; July.....	15		6 Separate Colours.....	\$ 50	
615 GLAUCIUM Fischeri —Snow-white; 3 feet. Is in reality a biennial, but reproduces from seed.....	10		12 " " ".....	1.00	
616 GLOBULARIA trichosantha —Light blue; 8 inches.....	10		18 " " ".....	1.25	
617 GNAPHALIUM LEONTOPODIUM —This is the "Edelweiss" of the Alps. The flowers are pure white and star-shaped: May-June. 1 foot.	25		The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant, either in groups or in the back rows of Herbaceous or shrubby borders; July-August.		
618 GUNNERA manicata —.....	10		635 HOP —Well known hardy climber.....	5	
619 " scabra	10		636 " Japanese	10	
620 CYPSOPHILA Paniculata —3 feet.....	5		637 " New Japanese (Humulus Japonicus), or Leopard-leaved	15	
Long panicles of white flowers, excellent for cutting; a choice, hardy, herbaceous plant. July, August.			Will withstand the hottest weather and is of rapid growth.		
621 " acutifoli	5				
622 HAPLOCARPHA Leichtlini	10				
623 HELMIA salicifolia	10				
624 HELENIUM BICELOWII —New.....	15				
Rich yellow, with brown central disc; 4 feet; July-September.					
625 " Hoopesi	5				
Brilliant orange-yellow; 3 feet; July-August.					
626 HELIANTHEMUM mutabile —Mixed colours.....	5				
627 HELIANTHUS rigidus (Sunflower)—Ray florets yellow, disc chocolate; 3 feet.....	25				
628 HELIOPSIS Pitcheriana —New. Golden yellow; 3 feet.....	25				
629 HEUCHERA SANGUINEA —Red; 1 ft. 15					
630 " ALBA —White. 1 foot.....	25				
These plants throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants, and it also forces well; June-July.					
631 HIERACEUM aurantiacum —Orange; 1½ feet; July-August.....	10				
632 HOLLYHOCK, Chater's Extra Choice Strain mixed	25				



New Japanese Hop. No. 637.



Chater's Double Hollyhock. No. 632.

Hardy Perennial Flower Seeds—CONTINUED.

	pkt. cts.		pkt. cts.
638 HYACINTHUS Candicans	5	654 LOBELIA Fulgens, Queen Victoria	25
Large, pure white, drooping funnel-shaped flowers, and very fragrant; 2 feet: August.		Viola	
639 HYPERICUM elegans —Yellow; 1 ft.; July-August.....	10	655 " " Nanseniana —New	25
640 IBERIS sempervirens —White; 1 ft... 5		See "Novelties and Specialties."	
641 " Gibraltarica —Pink; 1 foot..... 10		656 " Cardinalis —Scarlet, 2 feet July-September.....	10
These perennial Candytufts flower profusely; are useful for cutting, and satisfactory whether grown in beds or borders; May-June.		657 LUPINUS Polyphyllus —Blue, 4 feet, June-July.....	10
		658 " Arboreus, Yellow Tree Lupin —Yellow, 3 feet, June-July.....	10

The Lupins are of easy culture and the seed should be sown where intended to bloom as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly coloured blossoms are specially adapted for mixed borders. June-July.

659 LYCHNIS, Chalcedonica —Scarlet-crimson; 3 feet; June-August.	5
660 " Alba —White; 3 ft.; June-Aug..	5
661 " Haageana Hybrida —Mixed; Scarlet and white; 2 ft.; June-August....	10
662 " Viscaria —Bright rose; 1 foot; June-August.....	5
663 " Mixed Varieties	5

We recommend the introduction of the *Lychnis* into all perennial collections. The large glowing flowers of the *Chalcedonica* varieties are remarkably striking. "*Haageana*" is new, remarkably showy, and stands long after being cut.

664 LYTHRUM roseum superbum —Long spikes, rose color; 3 ft.; August-Sept.	5
665 MALVA moschata —White; 2 feet; July-September.....	10
666 MATRICARIA EXIMEA NANA , "Golden Ball," New—Yellow; 1 ft.; June-July.....	15



Iacarvillea Variabilis. No. 642.

642 INCARVILLEA Variabilis —Rose 3 ft.	
643 INULA GRANDIFLORA Glandulosa	15
Large golden yellow flowers, 2 feet. June-August.....	25
644 JURINEA Eversmanni —Purple, 1 ft., August.....	10
645 KITAIBELIA Vitifolia —Rose, 6 feet, August-September.....	10
646 KUHNIA Euparoides —Cream colour, 1 foot, August.....	10
LEUCANTHEMUM —See <i>Chrysanthemum</i>	
647 LEPTOSINE Gigantea —Yellow, 3 ft... 10	
648 LIATRIS Spicata —"Blazing Star," purple, 2 feet. July and August.....	10
Bright and effective in mixed borders.	
649 LINUM Flavum —(yellow), 1 ft., August 10	
650 " Perenne —(blue), 1½ ft., August 5	
651 LIGULARIA Macrophylla —Long yellow spikes, 3 feet.....	15
652 LINARIA Alpina —Purple and orange. 4 inches.....	15
653 LINDELOFIA Spectabilis —Purplish blue, 1½ feet.....	5



Inula Glandulosa. No. 643.

Hardy Perennial Flower Seeds—CONTINUED.

		pkt. cts.
667	MERTENSIA <i>Siberica</i> — Purplish leaves; 8 inches; May-June.....	15
668	MICHAUXIA <i>Campanuloides</i> —White tinged purple.....	10
669	MIRAB'LIS <i>multiflora</i> —Purple; 2 ft.	10



Monarda Didyma. No. 670.

670	MONARDA <i>didyma</i> — Scarlet; 3 feet; June-August.....	25
671	MONTBRETIA , Mixed —Different shades orange; 2 ft; July-September	10
672	MORÆA <i>tristes</i> —Brown; 1 ft.; June.	10
673	MORINA <i>longiflora</i> —White, turning to crimson; 3 feet; June-August.....	5
674	MYOSOTIDUM <i>nobile</i> — White, with blue eye; 1½ feet; Spring.....	15
675	MYOSOTIS , Forget-Me-Not, Mixed—Blue and white; 6in.; May-June	5
676	“ <i>Alpestris</i> , Triumph —Azure blue; 1 foot; May-June	25
677	“ “ <i>Stricta coelestina</i> — Upright growth, sky-blue; May-June.....	20
678	“ “ “ <i>rosea</i> —Upright growth, pink; May.....	20



Lupinus Polyphyllus. No. 657.



Lychnis Haageana Hybrida. No. 661.



Myosotis Alpestris Stricta Coelestina. No. 677.

Hardy Perennial Flower Seeds—CONTINUED.

		pkt.	cts.
679	MYOSOTIS , <i>dissectiflora</i> —Blue; 6 in.; May-June	15	
680	“ “ White: 6 in.; May-June... Myosotis Alpestris and Dissectiflora are all large flowering Forget-Me-Nots, and also of erect, stiff growth, different altogether from the common variety.	25	
681	ANOTHERA <i>Fraseri</i> —Yellow; 1½ feet. 10		
682	“ Missouriensis —Deep yellow, trailing growth; June-Aug... 5		
683	“ Youngi . New..... 30 See “Novelties and Specialties.”		
684	ONONIS <i>retundifolia</i> —Bright red; 15 inches; June-July..... 5		
685	OROBUS <i>lathyroides</i> —Blue; 1½ feet; June-July..... 5		
686	“ niger —Purple; 3 ft.; May-June 5 Charming plants, which we highly recommend. They produce a mass of tiny blossoms, which almost hide the foliage.		

Pansy.

In Original Imported Packets.

Collection of 24 separate colors.....	\$1.50
“ 18 “ “	1.25
“ 12 “ “	1.00
“ 6 “ “	50

Pkt. cts.

687	FINE MIXED	5
688	FINE MIXED FRENCH	10
689	EWING'S PRIZE STRAIN	50
	A superb strain of all the finest large flowering varieties. See “Novelties and Specialties.” Per ½ oz. \$2.00.	

690	BUGNOT'S Choice Large Flowering 50 Is a distinct French strain. The blooms are large and of fine form, and the colors beautiful and varied.	
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Pansy

691	CASSIER'S New Large Flowering 25 A magnificent strain with extra large flowers, and each of the petals is marked with a large dark blotch. Mixed colors.	
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PANSY—Continued.

pkt. cts.

692	ODIER , or five blotched 15 Splendid large flowering strain, mixed colors.	
693	PEACOCK 25 The upper petals of the flower are a beautiful ultra-marine blue, resembling the shade of a peacock's feather, while the lower are claret color, edged with white.	
694	Giant Trlmardeau —Mixed colors..... 25 An extremely large flowering strain.	
695	Emperor William 15 Brilliant ultra-marine blue with purple eye. Its extra large blooms are carried well above the foliage, and it is thus particularly adapted for bedding.	
696	Snow Queen —Puresatiny white, with yellow eye; useful for florists..... 10	
697	King of the Blacks —Almost black..... 10	
698	Victoria —Brilliant claret color..... 15 And many other named sorts	
699	GIANT FANCY , Quadri-colour	See “Novelties and Specialties” for description of these new varieties...
700	“ “ Master-piece	

701	Tufted 25	
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The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines, or in clumps in the mixed border. The wonderful diversity in the colors and markings of the flowers, as well as the ease of culture, and the length of time it continues in bloom, all contribute to this. We make a specialty of the PANSY, and guarantee that “EWING'S PRIZE STRAIN” will produce flowers that cannot be surpassed in size shape or brilliancy of coloring, and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed. Allsummer.

702	PARDANTHUS <i>Chlnensis</i> — Orange, red, spotted with brown; 4 feet; June-September	5
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Perennial Pea, No. 703.

Hardy Perennial Flower Seeds—CONTINUED.

- pkt. cts.
- 703 **PEA, PERENNIAL, Fine Mixed colours—**Lathyrus, or Hardy Sweet Pea, grows 6 to 8 feet high when trained on a trellis; is hardy and permanent. Flowers are borne in beautiful clusters; July-September 10
- 704 **PHYSALIS Franchetti—**2 feet..... 15
In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns.
- 705 **PHYSOSTEGIA virginica speciosa—**Rosy-lilac; 2 feet..... 15
- 706 **PHYTOLACCA decandra —**White, long spikes..... 10



Perennial Phlox. No. 707.

- 707 **PHLOX, perennial, mixed colors, 3 ft.** 10
- 708 " " new dwarf, mixed colours, 1½ feet.... 15

The perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colours; August-Sept.

- 709 **PLATYCODON grandiflora alba—**White; 1½ feet; July..... 10
- 710 " **grandiflora nana alba—**White; 1 foot; July..... 10
- 711 " **duplex semi-double—**Blue; 1 foot; July..... 15
- 712 " **Grandiflora—**Blue; 1½ feet; July 10
- 713 **POLEMONIUM Richardsoni—**Blue; 6 inches; May-June..... 10
- 714 " **cœruleum grandiflorum—**Light blue; 2 ft.; May-June.... 5
- 715 **POLYCON M multiflorum—**White; 2 feet; August..... 10
- 716 **POLYANTHUS, Fine Mixed —**½ foot... 10
Most beautiful plant either for out or indoor decoration. Very hardy, and flowers early: May.
- 717 **PRIMULA curtusoides—**Deep rose; 9 inches; May-June..... 10



Polemonium Cœruleum. No. 714.

Perennial Poppy.

- pkt. cts.
- 718 **ICELAND, Single Mixed—**1½ feet..... 10
- 719 " **Double Mixed—**1½ feet..... 10
The Iceland variety is deliciously perfumed, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all Summer.
- 720 **Bracteatum—**Scarlet; 3 feet; July..... 10
- 721 **Orientele—**Dark red; 2 feet; July..... 10
The two latter produce immensely large flowers of exceptionally brilliant colors.
- 722 **Perennial Varieties—**In Mixtnre. 10
The Poppy is a most valuable and effective border plant, the cut flowers being specially prized for vases, etc.
- 723 **POTENTILLA HYBRIDA Flore Pleno**
Double mixed; 1½ ft. 25
- 724 " " " " Single mixed; 1½ ft. 10

A free flowering perennial, producing a profusion of blooms, of velvety texture, in crimson, maroon and orange-yellow, while many are striped and spotted; June-August.



Single Iceland Poppy. No. 718.

- 725 **PRIMULA HYBRIDA —** The New large flowering Hardy variety..... 50
For description, see "Novelties and Specialties."
- 726 **PRIMROSE—**The common yellow, 4 in. May-June..... 10
- 727 " Irish, in many colors, 4 inches; May-June..... 10

Hardy Perennial Flower Seeds—CONTINUED.

	pkt. cts.		pkt. cts.
728 PRIMROSE, Blue—New Hybrids	25	756 STOBIA MEMBRANIFOLIA —Purple, 3 feet, August-September.....	10
The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet. Is a grand addition to the colors of this favorite flower.		757 SWEET WILLIAM Mixed Varieties —	5
729 PRUNELLA Grandiflora —Violet, 16 inches, August.....	5	758 " " Choice Mixed Single	10
730 PYRETHRUM, Large Single Flowering Hybrids —Mixed colours 2 feet, June-August.....	10	759 " " Mixed Double—1½ feet	10
731 " Double Mixed Hybrids—2 feet, June-August	25	An old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.	
Are quite hardy and few herbaceous plants surpass them for effect in the mixed border, or for cut flowers		SUNFLOWER See <i>Helianthus</i> .	
732 ROCKET, Sweet—White and purple, free blooming, sweet scented. 2 ft. June-August	5	760 TANACETUM Corymbosum —Yellow, 1½ feet, July-August.....	5
733 ROMNEYI COULTERI —White 2½ feet, July-August.....	15	761 " Vulgare, (Tansy) —Yellow, 2½ feet, August-September.....	5
734 RUDBECKIA NEWMANII —Golden yellow with black centre, 3 ft. August-September.....	20	762 THALICTRUM, Mixed Varieties —White, Fern-like foliage, 1 foot, June-July.....	5
735 " Californica —Yellow with brown centre, 5 feet, August-September.....	10	763 THEMOPSIS LUPINOIDES —Yellow, 1½ feet, July-August.....	10
See "Perennial Plants" for other varieties.		764 TRADESCANTIA Virginica —Purple, 2½ feet, all summer.....	15
736 SALVIA INTERRUPTA —Violet purple with white throat, 3 feet July.....	5	765 TROLLIUS, New Mixed Hybrids —Creamy white to orange, 2½ feet, June July.....	10
737 SANGUISORBA OFFICINALIS —Dark purple, 3 feet, July August.....	5	766 VALERIANA, Mixed—Blue and lavender, 4 feet, June	5
738 SAPONARIA Ocymoides —Red, ½ foot, May-August.....	5		
739 SAXIFRAGA Umbrosa —White and pink, 15 inches, June-July.....	25		
740 " Mixed Varieties —15 inches, May-June.....	10		
S. Umbrosa under the name of "London Pride," or "Noe-so-pretty," is an old country favorite, hardy border perennial. Blooms are pink and white and produced on slender stems. Very graceful.			
741 SCABIOSA Caucasica —Pale blue, 1 foot, July-September.....	10		
742 " Fumœrifolia —1 foot, July-September.....	5		
743 SCUTELLARIA ALPINA —Purple, lower lip yellow, 1 foot, August.....	5		
744 SEDUM, Aizoon —Yellow, 4 inches, June.....	10		
745 " Mixed Varieties —4 inches, June.....	5		
746 SIDALCEA CANDIDA —White, 3 feet, July-August.....	10		
747 SILENE ALPESTRIS —White, 6 in., July-August.....	5		
748 SOLIDAGO Canadensis (Golden Rod) —Golden yellow; 5 feet.....	10		
749 STACHYS Alpina —Purple, 2 feet, July.....	5		
750 " Lanata —Silvery foliage, white flowers, 2 feet, July.....	5		
751 STATICE Incana —Pinkish-blue, 1 foot, July-August.....	5		
752 " Latifolia —Blue, 1½ feet, July-August.....	5		
753 " Mixed Varieties —1½ feet, July-August.....	5		
754 STELLARIA GRAMINEA AUREA —Dense matted growth, Yellow foliage, white flowers, May-June.....	10		
755 STEVIA PURPUREA —Purple, 1½ feet, August.....	5		



Veratrum Nigrum. No. 767.

767 VERATRUM nigrum —Blackish-purple, 2 feet, July.....	15
768 VERBASCUM Phœniceum —(Blenhian). Violet, rose and white, 3 ft.....	5
769 VERBESINA Virginica —White, 2 ft., August-September.....	10
770 VERNONIA Arkansana —Purple, 4 ft., August.....	25
771 VERONICA spicata —Blue, 2 feet, July-August.....	10
772 " Mixed Varieties —2 feet, July-August.....	5
773 VIOLA, Mixed —6 in. From Spring to Fall.....	10
774 WULFENIA carinthiaca —Various colors, August, 1½ feet.....	1
775 ZAUSCHNERIA Californica —Bright red, 1 foot, August.....	15

SUMMER FLOWERING.



TUBEROUS ROOTED BEGONIA.

The Tuberous Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hotbed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colours and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again. Prices are post paid.

Single Varieties, in separate colours, crimson, white, yellow and orange, 10c. each ; \$1 per doz. mixed varieties, 10c. each ; 75c. per doz., \$5.50 per 100.

Double Varieties, mixture of best sorts, 15c. each ; \$1.50 per doz.



A group of Tuberous-Rooted Begonias.



Gloxinia. Page 94.

CALADIUM ESCULENTUM—A most effective bright green foliage plant, either as single specimens, in beds on the lawn, or as borders to large subtropical beds. Start in heat, and transplant into rich soil and water freely. Extra size 25c. each ; \$2.50 per doz. ; large sized bulbs 15c. each ; \$1.25 per doz. If ordered by mail, add 4c. each for postage.

CANNA—Dry bulbs, from a collection of the best named French Hybrids. Start in a hotbed or in pots in the house. 10c. each ; \$1 per doz. Add 20c. per doz. if ordered by mail. **For Plants,**

Summer Flowering Bulbs —CONTINUED.



The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, while it is easily grown, and costs less money for the display made from July to October, than any other Flowering Bulb. To have this long continuance of bloom, commencing beginning of May, and make successive plantings, finishing beginning of June. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. They produce the best effect in clumps or masses. A bed of a hundred or more is a grand sight. Our **Mixed Gladioli** embraces a magnificent variety of beautiful colours and are all **first size, extra selected bulbs**, and will flower well the first season, and should not be confounded with the second size, or so-called **cheap** bulbs.

Special Prices for Large Quantities.

	Per doz.	Per. 100
Choice Mixed —All colours.....	25c	\$1.50
Pink and Rose —Mixed.....	30c	2.00
Yellow and Orange —Mixed..	40c	3.50

EWING'S "SELECT TWENTY"—We have made a selection of what we consider the best twenty varieties that can be offered at a reasonable price. Each variety is one of the very best of its colour, and sure to give satisfaction to the most fastidious. We offer this set of 20 named sorts at \$1.25 for the 20, 10 for 75c, single bulbs 10c. each.

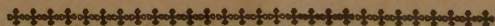
BUTTERFLY—Lemoine's Hybrids—A new variety with large blotches on lower petals. Colors are striking and diversified, ranging from rich yellow to dark crimson. **Per doz. 50c.; each 5c.**

	Per doz.	Per 100
Striped and Variegated, Mxd.	40c	\$3.25
White and Light	45c	3.25

SNOW WHITE—This is the best pure white Gladiolus in cultivation. Flowers are of fine shape, large in size, and the spikes are long and closely covered with flowers. **Each 15c.; per doz. \$1.75.**

CHILD'S, finest mixed. This sort is of branching habit and grows from three to four feet in height and the flowering spikes are sometimes 2 feet in length. The blooms are of immense size and compare favorably with Orchids in their varied and delicate shades of color. **Each 10c., \$1.00 per dozen.**

If ordered by mail add 10c. per dozen for postage, if by express, freight will be paid by us



GLOXINIA.

A charming summer blooming plant with trumpet-shaped flowers of the most gorgeous colours. Dry the bulbs carefully after blooming, and store in cellar **Each 15c.; doz. \$2.00.**

Summer Flowering Bulbs—CONTINUED.

...HARDY LILIES...

In groups on the lawn, amongst shrubs, or in the mixed border, especially in the Hardy Perennial Border, their graceful habit, varied and rich colouring, and the great range of blooming season of the different varieties, place them easily first amongst hardy plants. As a matter of fact no Herbaceous Border can be considered complete unless it contains an assortment of **HARDY LILIES**, and once planted, the flowers go on increasing in size and number from year to year. Though they bloom well under any circumstance of soil or exposure, it must be borne in mind that all Lilies are shade-loving plants, and in shady positions and fairly rich soil, they attain their greatest perfection. Though some varieties when planted in spring, may not bloom the same year, results in the succeeding summer will be all the more satisfactory, as then the bulbs will be strong and thoroughly established, and will throw more numerous and larger blooms. Lilies must be planted **deep**, from 5 to 10 inches, according to size of bulb and nature of the soil, and covered over in the late fall with leaves or strawy manure.

Special Quotations, by the Hundred, to Large Buyers.

AURATUM—Large white flowers, the petals being delicately spotted with crimson, and striped with pale gold color. August. 20c. each \$2.00 per doz.

“ **Rubro-vittatum** — Of imposing growth, with extraordinarily large pure white flowers, with a broad dark maroon band down the centre of each petal. Is a most striking and effective variety. \$1.00 each.

“ **Wittet**—Very rare and beautiful, having white, unspotted flowers, with a yellow band running down the centre of each petal. \$1.00 each.

“ **Platyphyllum**—Another grand new Auratum, which, on account of its monstrous sized flowers, richly spotted with crimson, and extra robust habit of growth, may be called the Queen of Lilies. 7 feet. 50c. each.

BATEMANNIÆ—Unspotted. Glowing orange-red blooms. 3 feet; 25c. each.

CANDIDUM (St. Joseph Lily)—Pure pearly white. 2½ feet. 10c. each.

CORIDION—Erect, cup-shaped, citron-yellow, with reddish-brown spots. Very hardy, dwarf. 15c. each.

EXCELSUM—Creamy-white, tinged with red. Very sweet-scented. 4 feet; 25c.

HANSONI, or Japanese Yellow Martagon Lily—Rich golden-yellow flowers, heavily spotted with dark purple. One of the best. 3 feet. July. 75c. each.

HENRYI—(The orange-yellow Speciosum) A new and distinct variety. Its delicately handsome orange-yellow flowers are produced in great abundance, (as many as 20 on a well established plant,) in branching heads, resembling Speciosum, but 5 to 6 feet in height. August-September. \$1.50 each.

JAPONICUM ODORUM COLCHESTERI—A grand Lily, bearing long, trumpet-shaped flowers. On first opening, the inside of the trumpet is pale yellow, gradually changing to creamy white, while the outside is streaked with reddish-brown. Is of exquisite fragrance. 2½ feet. 25c. each.

KRÆMERI—A beautiful and distinct variety, with delicate rosy pink erect flowers and graceful habit of growth. 2 feet. August. 25c. each.

LONGIFLORUM GIGANTEUM } \$8 per 100: \$1.10
“ **All the Year Round** } per doz.; 10c. ea.

The Longiflorum is a most useful variety and is equally adapted for forcing or out-door culture, being extremely hardy. Plants grow from 2 to 3 feet in height, and the pure white funnel-shaped flowers, are of great substance and produced in the greatest abundance, and last a long time after being out. The two varieties resemble one another, but “All the Year Round” is more used for out-door culture than Giganteum. A bed of Longiflorum with Scarlet Gladiolus planted alternately has a most striking effect. July-August.

LONGIFLORUM, Albo Marginatum—Produces large, trumpet-shaped, pure white flowers, while the foliage is of dark green and striped with silver, which makes it very ornamental. 2 feet. 25c. each.

MARTAGON (Turk's Cap)—Yellow and purple. 20c. each.

MAXIMOWICZII—Pretty red flowers with reflexed petals. Early and very distinct. 1½30c. each.

SPECIOSUM ALBUM KRAETZERI—One of the most beautiful of all Lilies, with flowers of the purest white. 3 feet. \$2.00 per doz.; 20c. each.

“ **Melpomene**.—Of strong growth, an extra free flowerer. Dark crimson blooms heavily spotted with purple and margined with white. 3 feet. \$2.00 per doz. 20c. each.

“ **Rubrum**.—Pure white ground, heavily spotted with crimson. 3 feet. \$1.50 per doz.; 15c. each.

TIGRINUM (Tiger Lily)—Single and double. Orange-red with black spots. 10c. each.

THUNBERGIANUM A'ROSANGUINEUM—Early. Like all the Thunbergianums, the flowers are erect and of cup shape. Deep red color with black spots. 1½ feet 20c. each.

Summer Flowering Bulbs—CONTINUED.

HARDY LILIES—Continued.

THUNBERCIANUM Bicolor—Flowers are large and of orange-red, flamed with scarlet. 1½ feet. 20c. each.

“ **Flore Pleno**.—Large semi-double deep red flowers. 1½ feet. 20c. each.

“ **Fulgens**.—Rich blood red, deeply spotted with black. 1½ feet. 15c. each.

“ **Marmoratum Aureum**.—Is a specially fine variety, producing large yellow flowers, spotted with crimson, 2 feet. 20c. each.

“ **Wilsoni**—Apricot color, spotted with purple, with a yellow streak in centre of each petal. A rare and striking variety. 2 feet. 20c. each.

UMBELLATUM—Erect blooms, crimson, shaded with yellow. 20c. each.

AMARYLLUS, Formosissima.—Each 15c.; \$1 per doz.

Rich blood crimson flowers. Adapted for pot culture but will do well in a sunny border outside.

IRIS—Kaempferi—Single, mixed varieties, each 15c.; \$1.50 per doz. Japanese Iris.

“ “ Double, mixed varieties. Each 15c. \$1.50 per doz. Japanese Iris.

“ **German**.—Mixed varieties. Each 5c.; per doz, 30c.

By planting Iris in Spring, fine strong flowering roots will be secured for the succeeding year.

LILY OF THE VALLEY—Strong flowering pips that will flower very soon after planting and make extra growth for succeeding year. Hardy. In packages of 25 pips. 60c.; per 100, \$2.00.

MADEIRA VINE—A pretty climber. Sweet scented flowers. Per doz. 30c.

MONTBRETIA—Mixed Varieties. One of the very best hardy bulbs for out door planting. Plant in clumps of from 3 to 12 bulbs, and when once planted will continue to bloom from year to year. Habit somewhat resembles the Gladiolus, and flowers are of various shades of orange, red and yellow. 25c per doz.; \$1.50 per 100.

TIGRIDIA GRANDIFLORA (Peacock Flower) Each 5c.; per doz. 50c.

TRITOMA UVARIA GRANDIFLORA (Red Hot Poker) 20c. each.

Flower spike often grows 4 feet high, closely studded for a foot or more, with dazzling scarlet blooms, shaded with orange on the lower half. By covering in the fall the Tritoma will stand any ordinary winter.

TUBEROSE.—Double Excelsior Pearl. 5c. each, 35c. per doz., \$2.00 per 100.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot bed. Add 10c. per doz. for postage, if ordered by mail.

TUBEROSE, New Albino, 50c. per doz., 5c. each.

The flowers of this new variety are very large, with spreading petals of pure white, and there is no trace of the brownish tint common in other sorts. A single bulb throws up from two to five strong flower spikes, and these spikes are often branched. Its flowers, which are single, come thirty days earlier than any other variety, and on this account it is especially useful for forcing under glass. Add 10c. per doz. for postage.



Lilium Longiflorum Giganteum. Page 95.

PLANT DEPARTMENT.

(Prices quoted for plants do not include postage or express freight.)



Asparagus Plumosum.

- Asparagus Plumosum**—One of the finest decorative plants, and valuable not only for its elegant and graceful foliage, but for its durability when cut. Each..... 60
- “ **Sprengeri.** Each..... 60
- Azalea**—Fine Assortment. Each.....\$1 25
- Araucaria Excelsa**—(Norfolk Island Pine)
Unrivalled for symmetry of form and grace and beauty of foliage. Each..... 2 00
- Begonias**—Of sorts. Each.....25 to 50
- Cyperus Alternifolius**—(Umbrella Plant)
—Hardy and graceful plant 25, 50 and 75



Dracaena Indivisa.

- Dracaena Indivisa**—(Fountain Plant)—Fine decorative plant.....25, 50 and 75
- Ferns**—(For house cultivation.) We offer a selection of all the most suitable varieties. Healthy plants. Each.....15 to 50
- Ficus Elastica**—(Rubber Plant)—A useful and highly ornamental plant that will flourish under adverse circumstances. Each.....75c. and 1 25
- Grevillea Robusta**—(Silk Oak). A fine and exceedingly hardy ornamental house plant. Each.....25 to 75

Otaheite Orange—Fine decorative plant. A perfect dwarf orange, growing no larger than a specimen Geranium, Each..... 35

SINGLE and DOUBLE PRIMULAS and all other plants suitable for parlor decoration.

Palms.



Kentia Belmoreana.

- Areca Lutescens**—This majestic palm is without a rival for grace and elegancefrom \$1.25 to \$2 00
- “ **Baueri**..... 1 75
- Cocos Weddelliana**—Unexcelled for dinner table decoration. Exceedingly graceful75c. to 1 50
- Chamærops Excelsa**..... 75
- Kentia Belmoreana**—The Kentia class of palms are among the very best for general cultivation, and are probably the most exempt from disease. **Belmoreana** is one of the best in its class.....\$1.75 and 2 00
- Kentia Fosteriana**.....\$1.50, \$2.50 and 3 00
- Latania Borbonica**—A palm possessing a strong constitution and other characteristics that make it a general favourite.....\$1.50, \$2.00, and 3 00
- Pandanus Utilis**—One of the most useful of our ornamental foliage plants. Fine plants.....35c. to 50

NOTE.—We import **PALMS, RUBBER PLANTS, AZALEAS, Etc.,** to order, and put them in at very low prices. Any who require a number of any of these, will please communicate with us at once.

PLANTS—CONTINUED.

Carnation.

CALLA LILY, White, (or Lily of the Nile)

2.50 per doz., 25c. each.

“ **Spotted,** (Richardia Alba), 25c. each.

A splendid pot plant. Attractive even when not in bloom. Leaves are a rich green, beautifully spotted with white.

“ **Little Gem,** 25c. each.

Very dwarf and a free bloomer.

“ **Black,** (Aurum Sanctum), 25c. each

A rare species from Palestine. Flowers are a deep purplish maroon color, and have a violet-like odor.

Please note, Calla Lilies are all pot-grown plants

Anna Webb—Beautiful crimson.**Bride of Earls Court**—New, finest white.**Buttercup**—Beautiful yellow.**Daybreak**—So called because of its rare color, comparable only to the first faint tinge of rosy light, in the morning sky.**Portia**—Brilliant scarlet.**WM. SCOTT**—A grand new sort; darker shade than Daybreak.**Silver Spray**—Pure white, robust, dwarf growth.**Tidal Wave**—Brilliant rosy scarlet.

Each 15c.; set of 8 varieties, \$1.00.

Canna.

New large flowering French varieties.

There is no plant that has attained such rapid popularity as the Canna. No doubt this has been greatly helped by the introduction of Crozy's new large flowering varieties, some few years ago, and which are so remarkable for the beauty and size of their flowers and leaves. The Canna is equally valuable for Greenhouse decoration or bedding out and no plant makes a more strikingly beautiful display in a large bed than does the French Canna. We offer the following sorts.

Alphonse Bouvier.

Italia.

Admiral Courbet.

Mde. Crozy.

Austria.

“ Molin.

Charles Henderson.

“ de Montefiore.

Egandale.

Paul Marquant.

Florence Vaughan.

Queen Charlotte.

And many other equally fine sorts, growing in 5 inch pots. 25c. each; \$2.50 per doz.



Large Flowering French Canna,

Chrysanthemum.

Major Bonnafon.**L. Canning.****Geo. W. Childs.****Maud Dean.****Eugene Dailledouze.****Drexel.****Greninaldo.****Golden Wedding.****Ivory Queen.****Inter-Ocean.****Jerome Jones.****W. H. Lincoln.****Mrs. J. H. Morgan.****Viviand Morel.****Minerva.****Pitcher and Manda.****W. H. Reiman.****Mrs. Twombly.**

We will supply the above Splendid Collection in Spring and Early Summer, at 10c. each; \$1.00 per dozen, or 40 distinct varieties of our own choice for \$3.00. Prices for flowering plants in Fall on application.



Chrysanthemum.

PLANTS—CONTINUED.

DAHLIA.

Please Note that Plants offered are Pot Grown, and sure to Flower.

The Dahlia has not received the attention in Canada lately that it did some years ago, or that its great merit as a decorative plant, deserves. This is not as it should be, as it has amongst the most beautifully formed blooms and stately habit of growth of any plant. To grow it successfully it wants good deep soil, and as rich as it can be made; the soil must be kept moist all the time and the plants regularly watered over-head as well.

DOUBLE CACTUS FLOWERED — Assorted varieties. 20c. each; \$2.00 per doz. And we also offer the following new varieties:

“ **Clifford Bruton** — Is the finest yellow Cactus Dahlia yet introduced. Is a strong grower, but at the same time a most profuse bloomer, for so large a flower, measuring from 4 to 6 inches in diameter, and perfectly full to the centre. 40c. each.

“ **William Agnew** — Is the best red yet introduced. The blooms are perfect in form, and were exhibited last year, measuring 7 inches in diameter. The petals are long and beautifully twisted. 30c. each.

“ **Grand Duke Alexis** — Pure white, tinged with delicate pink, and the petals overlap each other most gracefully. 30c. each.

DOUBLE, CACTUS FLOWERED, Nymphaea Light pink color. This grand variety is the most delicately beautiful of all the Cactus Dahlias and produces a mass of bloom from early summer until frost sets in. 25c. each.

SINGLE, CACTUS FLOWERED — In varieties. 20c. each; \$2.00 per doz.

DOUBLE, LARGE FLOWERING, Show and Fancy — In varieties. 20c. each; \$2.00 per doz. Including such sterling sorts as Orange King, Frank Smith, Dandy, Mrs. Dexter, Maid of Kent, Robert Carmell, Mrs. Peart, Oban Beauty, Pluton, Ruby King, John Keynes, etc.

“ **Pompone** — In varieties. 20c. each \$2.00 per doz.

SINGLE — Assorted varieties. 20c. each; \$2.00 per doz.

❖ ROSES ❖

Many varieties of flowers have attained their popularity in our own times, and the reputation of many more is but of yesterday. It is quite different, however, with the **Rose**, it has never gone out of fashion, but has reigned supreme from time immemorial, and continues to reign in the affections of the **Flower Lovers** of all nations and peoples, and still maintains its proud title of “**The Queen of Flowers.**” Below we enumerate a few of the leading varieties.

HARDY HYBRID PERPETUALS.

Two-year-old plants (which are too large to be mailed), which will bloom the first season. Many of them are worth 50c., 75c. and \$1.00 each, and are catalogued at these prices by leading houses.

Anna des Diesbach — Bright rose, strong grower, one of the best.

Charles Lefebvre — Bright crimson, shaded with purple.

Crested Moss — Deep pink.

General Jacqueminot — Rich dark crimson.

Hermosa — A grand pink bedding rose, prolific bloomer, and quite hardy.

John Hopper — Bright rose color, carmine centre, good variety.

Madame Gabriel Luizet — Delicate silvery pink, splendid rose.

Magna Charta — Bright clear pink, free bloomer, extra fine.

Marshall P. Wilder — Bright cherry carmine.

Mrs Laing — Delicate pink, splendid rose; blooms early and late.

Moss — White and pink varieties.

Perpetual Moss (Salet) — A strong grower, flower very double; a bright rose color.

Paul Neyron — Deep clear rose, flower great size, extra fine.

Perles des Blanches — A grand pure white rose.

Prince Camille de Rohan — Very dark rich velvety crimson, one of the darkest in color.

Sir Rowland Hill — Port Wine color, shaded with maroon.

Ulrich Brunner — Brilliant cherry red.

And many other standard varieties.

PRICE. — 40c. Each; \$4.00 Per Doz.

Hardy Perpetual Roses — Mixed varieties. On their own roots, 30c. each; \$3.00 per doz.

PROVENCE OR CABBAGE ROSE — This is an old favorite, is particularly hardy and noted for its fragrance. We offer in two colors, white and red at 40c. each.

PLANTS—CONTINUED.

CLIMBING AND PILLAR ROSES.

The greater number of these climbing roses can also be grown in bush form.

	Each cts.
Persian, Yellow	40
Rugosa, Red	40
Queen — Prairie Rose	40
Gem of Gems “.....	40
Baltimore Belle “.....	40
Crimson Rambler —3-year-old plants.....	50
“ 1-year-old plants.....	25

One of the best hardy climbing roses. The flowers come in immense trusses of a rich glowing crimson and a strong plant will produce from 200 to 500 blooms. Shoots grow 8 to 10 feet in a season, and can either be pegged down or trained in any shape desired.

Aglaia—The yellow flowering companion to the Crimson Rambler, possessing all the good qualities of that famous Rose, and differing only in its color. Strong 3-year-old plants... 50

Empress of China—Strong worked plants.. 50

Is a true ever-blooming hardy climbing rose that will make a growth of 10 to 12 feet in a season, producing great quantities of flowers of a color resembling apple blossoms. **All these Climbing Roses are Hardy.**

Marechal Neil.....\$2.00 to \$3.00

We are importing a stock of specially prepared extra strong plants of this fine variety, suitable for walls and rafters of conservatories, etc. Shoots 8 to 10 feet in length.

TEA OR MONTHLY ROSES.

	Each cts.
Collection best assorted varieties. Per doz. \$3	30
Maman Cochet	50
Beautiful large carmine colored blooms. tinged with salmon-yellow. A superb rose which we highly recommend. Strong 3-year-old plants.	
Cloire de Dijon —Yellow, salmon-shaded.....	45
Marie Van Houtte —Lemon, tinted with rose	45
The last two superb varieties we consider perfectly hardy, and should be in every collection of hardy roses. The plants are two and three-year-old and extra strong.	

POLYANTHA ROSE.

Clothilde Soupert—

Per doz. \$2.50 25

For general culture in the open ground its growth is simply perfect; the constant profusion of bloom from the handsome bushes is really wonderful. The flowers, of medium size, are perfectly double, pearl-white, with rose-pink centre.

SWEET BRIARS.

Amy Robsart—Deep rose.

Lord Penzance—Fawn and ecru.

Lady “ Soft cop-per tint.

We offer for the first time these lovely Hybrid Sweet Briars. They are a decided acquisition, as besides their lovely tints the foliage is deliciously scented. Strong plants of either, 60c. each.

The Old English Variety, 40c. each.



Hybrid Porpetual Rose.

PLANTS—CONTINUED.

Hardy Climbers.

Climbers are a class of plants that are rapidly increasing in popularity. They are capable, not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of the most beautiful foliage and flowers, but many varieties, such as *Ampelopsis*, *Clematis*, etc., beautify the finest mansions and villas, and we strongly recommend them all.



Ampelopsis Veitchii.

Ampelopsis Veitchii (or Boston Ivy)—One of the most ornamental climbers, clinging to the smoothest wall. 25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size.

Ampelopsis Quinquifolia (Virginian Creeper.) 25c. each. \$2.50 per doz.

Honeysuckle—Of sorts. 25c. each. \$2.50 per doz.

Aristolochia Sipho (or Dutchman's Pipe)—25c. 40c., 75c. each; \$2.50, \$4.00, \$8.00 per doz., according to size of plants.

Cinnamon Vine (*Dioscorea Batatas*)—A hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 feet high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon. Bulbs 5c. each; 25c. per doz.

Clematis Jackmanii, and many other large-flowering varieties. According to size, 50c. to \$1 each.

“ ***Paniculata***, and other small flowered branching sorts. 25c. to 50c. each.

Bedding Plants.

GROWN IN 2 TO 4 INCH POTS.

Alternanthera, *Achyranthus*, *Ageratum*, *Coleus*, *Heliotrope*, *Lantana*, *Lobelia*, *Pyrethrum*, *Pansy*, *Single Petunia*, *Single Geranium*, *Verbena*, etc. Price, \$1 per doz.; 10c. each.

Calceolaria, *Pelargonium*, *Variegated Geranium*, *Fuschia*,* *Double Petunia*,* *Double and Single Geraniums*, etc. Price \$2.00 per doz.; 20c. each. All large plants. Those marked * \$1.50 per doz.

When large quantities of Bedding Plants are required, we shall be pleased to give specially close quotations. Please note this.

Besides the above sorts we can supply any other variety of Bedding Plants required.

Seedlings.

GROWN FROM OUR BEST QUALITIES OF SEEDS.

Antirrhinum, *Aster*, *Balsam*, *Dianthus*, *Phlox Drummondii*, *Marigold*, *Pyrethrum* (Golden Feather), *Ten-Week-Stock*, *Salpiglossis*, *Sweet Scabious*, *Zinnia*, &c., &c. Price, \$1.50 per 100; 25c. per doz.

We will be pleased to quote many other varieties of Annual Seedlings on application.



Hardy Flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns, and Pleasure Grounds they play a most important part in producing a pleasing effect by their variety of form, the great beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold.

BERBERIS COMMUNIS—Common Barberry, 25c. to 50c. each. 5 feet, red berries.

BERBERIS COMMUNIS Purpurea—Dark purple leaves, 25c. to 50c. each.

BERBERIS THUNBERGII—Japanese variety, 30c. to 50c. each. 4 feet.

CALYCANTHUS FLORIDUS or American Allspice—Sweet scented, 30c. to 50c. 5 feet.

CLETHRA ALNIFOLIA or Sweet Pepper Bush, 25c. to 50c. July to September. 4 feet.

CYDONIA JAPONICA. (Japan Quince)—5 feet. Deep Scarlet. Flowers in May. 30c. to 50c. each.

DEUTZIA—Of sorts, 25c. to 50c.

HYDRANGEA Paniculata Grandiflora—The best of all late flowering shrubs. A clump of a few strong plants in flower in a bed on the lawn, when once seen, will never be forgotten. White, shaded pink. 7 feet. 50c. to \$1.00. August to September.

HYPERICUM MOSERIANUM. (St. Johns' Wort.) 30c. to 50c. each. 2 feet. Orange-yellow blooms, stamens red. Flowers in August.

LILAC—White and many other colours. 25c. to 50c.

MOCK ORANGE—(Syringa)—White; scented flowers. 25c. to 50c.

PRUNUS TRIBOLA—(Double Flowering Chinese Plum.) 5 feet. Pink. Flowers in May. 30c. to 50c. each.

SPIREA Van Houttei—Beautiful white flower. 25c. to 50c.

VIBURNUM Opulus.—(Snowball Tree.) 8 feet. White. Blooms in May. 25c. to 50c. each.

“ **Plicatum**—(Japan Snowball). 7 ft. White. A most beautiful shrub. 30c. to 50c. each.

WEIGELIA OF Sorts—Flowers from white to rose colour; beautiful. June-July: 6 feet. 25c. to 50c.

We offer two sizes of Plants—The highest priced are extra large and well rooted.



Latania Borbonica Palm (page 97.)

Hardy Perennial Plants.

FOR SPRING PLANTING.

The following list of Perennials will be found on examination to comprise all the best known varieties. At page 81 of this Catalogue, will be found a particularly complete list of **HARDY PERENNIAL FLOWER SEEDS**, to which please refer. The remarks we make there, referring to the great worth of Hardy Herbaceous plants, and the particulars regarding the many sorts enumerated, need not be repeated here, but in cases where intending purchasers are unacquainted with any of the following sorts, some information will be obtained by noting the descriptions in the seed list at pages 81-92.

We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed, and will flower generally the second year.

We make the following offer for large orders :—

One dozen plants in varieties, our own selection	\$1.25
100 plants in 50 varieties, purchasers selection from our list	12.50
100 plants in 50 varieties, our own selection from our list	10.00

Please note that the above special prices do not include Nos. 33, 58, 67, 71, 129.

PRICES ARE DELIVERED MONTREAL.

	Price each cts.		Price, each cts.
1 <i>Achillea Ptarmica</i> —Fl. pl. "The Pearl"	15	40 <i>Delphinium Formosum</i> — Beautiful	
2 <i>Aconitum Napellus</i> —Monk's Hood	20	blue, 4 feet.....	15
3 <i>Adlumia Cirrhosa</i> —Hardy climber.....	20	41 " <i>Hybridum</i> —Beautiful blue	
4 <i>Agrostemma Coronaria</i> —One foot.....	15	and white, 4 feet.....	15
5 <i>Alyssum Saxatile</i> —"Gold Dust" 1 foot	15	42 " <i>nudicaule</i> —Red. 18 inches.	25
6 <i>Anthemis Kelwayi</i> —Yellow, 2½ feet	25	43 <i>Dianthus barbatus</i> —"Sweet William."	15
7 " <i>Tinctoria</i> Yellow	15	44 <i>Dicentra Spectabilis</i> —"Bleeding Heart"	
8 <i>Aquilegia hybrida</i> —(Columbine) many		clumps	20
colours, 3 feet	20	45 <i>Digitalis, purpurea and alba</i> —3 feet..	15
9 <i>Anchusa Italica</i> —Beautiful blue flowers,		46 <i>Doronicum plantagineum</i> —Yellow, 2	
2 feet	20	feet.	20
10 <i>Anemone Japonica</i>	20	47 <i>Erigeron pulchella</i>	25
11 " " <i>Alba</i>	20	48 " <i>hybridus roseus</i> 1 ft., orange	25
12 <i>Arabis Abida</i> —8 inches.....	15	49 <i>Erysimum pulchellum</i> —6 ins., yellow	15
13 " " <i>Variegata</i> —8 inches	20	50 <i>Eryngium planum</i> —4 feet, blue.....	25
14 <i>Armeria</i> —Of sorts	20	51 <i>Eupatorium Fraseri</i> —3 feet, white.....	25
15 <i>Aster Alpinus</i> —(Michaelmas Daisy). Purple,		52 <i>Felicia Abyssinica</i> —1 foot.....	20
9 inches	25	53 <i>Ferula Gigantea</i> —6 feet.....	25
16 " <i>Be sarabicus</i> —2 feet, purple and		54 <i>Fragaria indica</i> —Trailing habit, yellow	25
orange	25	55 <i>Fraxinella</i> —Of sorts, 1½ feet.....	20
17 " <i>Horizontalis</i> —Red and white.....	20	56 <i>Funkia cordata</i>	20
18 " <i>Grandiflora</i> —2 feet	20	57 " <i>Grandiflora</i>	20
19 <i>Baptisia</i> —of sorts.....	15	58 " <i>undulata variegata</i>	40
20 <i>Bellis Perennis</i> —"English Daisy"	15	59 <i>Calega officinalis</i> —4 feet, lilac.....	20
21 <i>Bocconia Japonica</i> —7 feet	20	60 <i>Gaillardia grandiflora, hybrids</i> —2½ ft.	15
22 <i>Callirhoe verticillata</i> —1 foot, crimson....	20	61 <i>Centiana Acaulis</i> —6 inches, blue.....	25
23 <i>Campanula Carpatica</i> —Blue Bells	15	62 <i>Geum Coccineum</i> 1½ ft., scarlet.....	20
24 " " <i>Alba</i>	20	63 <i>Gypsophila paniculata</i> —3 feet, white..	15
25 " <i>Glomerata Dahurica</i>	20	64 " <i>Stevenii</i> —2 feet, white.....	20
26 " <i>Persicifolia</i> —2 feet, blue..	20	65 <i>Helianthus multiflorus</i>	15
27 " " <i>Alba</i> —2 feet	20	66 " " <i>Soleil d'Or</i>	15
28 " <i>Grandiflora</i> —4 feet.....	20	67 <i>Helleborus niger</i> —(Christmas rose)....	40
29 " <i>Medium</i> —"Canterbury		68 <i>Hepatica</i> —Mixed varieties. A charming	
Bells," in great variety	15	early spring flowering plant	15
30 <i>Catananche bicolor</i> —2 feet, blue and		69 <i>Hemerocallis flava</i> —Day Lily.....	20
white.....	25	70 " " <i>fulva</i> —" "	15
31 <i>Centaurea rutherica</i> —2 feet, yellow... ..	25	71 " " <i>gigantea aurantiaca</i>	60
32 <i>Cerastium tomentosum</i> —6 in. Silvery		72 <i>Helenium Augustifolium</i> —3 ft., yellow	20
foliage.....	15	73 " " <i>Hoopesi</i> —4 feet, yellow.....	20
33 <i>Clematis</i> —Many beautiful varieties.....	\$1.00	74 <i>Heliopsis scabra</i> —4 feet, yellow.....	20
34 <i>Convallaria majalis</i> —"Lily of the Val-		75 <i>Heuchera sanguinea</i> —1½ feet.....	20
ley," clumps.....	15	76 " <i>alba</i> —1½ feet.....	25
35 <i>Carnation</i> —Hardy border sorts.....	15	77 <i>Hesperis Matronalis</i> —Sweet Rocket, 3	
36 " <i>Picotee</i> —Border sorts... ..	25	feet, red and white.....	15
37 <i>Chrysanthemum maximum filli-</i>		78 <i>Hieracium Aurantiacum</i> —8 in.	15
<i>forma</i> —2 feet, white.....	20	79 <i>Hollyhock</i> —Extra fine seedlings.....	25
38 <i>Coreopsis Lanceolata</i>	15	80 <i>Hyacinthus Candicans</i> —3 feet, white... ..	20
39 " <i>Grandiflora</i> —2½ feet.....	15		

HARDY PERENNIAL PLANTS—CONTINUED.

	Price each cts.		Price each cts.
81 <i>Iberis Sempervirens</i> —1 foot, white.....	15	110 <i>Primula Auricula</i> —Many fine varieties	20
82 <i>Iris Kämpferii</i> —Japanese Iris, the most		111 " <i>Polyanthus</i> —Of varieties.....	20
83 " beautiful of all the Iris.....	35	112 " <i>Cashmeriana</i> —Lilac.....	25
84 " All the leading varieties.....	25	113 <i>Pyrethrum Uliginosum</i> —4 feet, white..	20
84 <i>Lathyrus Latifolius</i> —Perennial Pea.....	25	114 " of sorts	20
85 <i>Leucanthemum maximum</i> —3 feet,	25	115 <i>Rudbeckia</i> —(Golden Glow) 6 ft. yellow...	25
86 <i>Labellia Cardinalis</i> —3 feet, scarlet	20	116 " <i>Newmanii</i> —3 feet.....	25
87 <i>Lupins</i> —Perennial varieties, 2½ feet.....	15	117 <i>Saivia Argentea</i> —2 ft., silvery foliage...	20
88 <i>Lychnis Flos</i> —Culi plenissima semper-		118 " <i>cablosa Caucasica</i> —3 feet.....	25
florens, double everblooming		119 <i>Statice Lemonium</i> —2 feet, blue..	20
<i>Lychnis</i> , 1 foot.....	25	120 " " Of sorts.....	20
89 " <i>Chalcedonica</i> —Red and white		121 <i>Sedum Alzoon</i> —1 foot, yellow.....	20
3 feet.....	20	122 <i>Sidalcea Candida</i> —3 feet, white.....	25
90 " <i>Haageana</i> —1 foot.....	20	123 <i>Spergula pelifera aurea</i>	20
91 <i>Lythrum roseum Superbum</i> —4 ft. rose	25	124 <i>Spirea Aruncus</i> —4 feet, white.....	25
92 <i>Liatris spicata</i> —Reddish Purple, 2 feet...	15	125 " <i>Astilboides</i> —2 " "	40
93 <i>Linaria Hendersoni</i> —1½ feet.....	15	126 " <i>filipendula</i> —2 " "	25
94 <i>Monarda Didyma</i> —(Horse Mint), 3 feet,		127 " <i>Japonica</i> —1½ " "	25
scarlet.....	20	128 " " <i>compacta</i> —1½ ft., white	25
95 <i>Monbretia</i> —3 feet, orange-scarlet.....	25	129 " " <i>variegata</i> ..	40
96 <i>Myosotis</i> —Of sorts "Forget-me-not"	15	130 " <i>Palmata</i> —Beautiful rose flower..	25
97 <i>Malva moschata</i> —(Mallow), 2 feet., pink	15	131 <i>Thalictrum adiantifolium</i> —1 foot ..	20
98 " " alba, 2 feet, white.....	15	132 <i>Tradescantia Virginica</i> —2 ft., lavender	20
99 <i>Morina Elegans Longifolia</i> —3 ft. rose	25	133 <i>Valeriana officinalis</i> —4 feet, white.....	20
100 <i>Oenothera Fraseri</i> —1 foot, yellow	20	134 <i>Veronica spicata</i> —1 foot, white.....	15
101 <i>Ononis Rotundifolia</i> —15 in., red	25	135 <i>Vinca Minor</i> —(Periwinkle).....	15
102 <i>Orobis Vernus</i> —(Bitter Vetch), 1 foot,		136 <i>Wahlerbergia duplex</i> —1 foot, white...	20
purple and blue	20		
103 <i>Pansy</i> —A fine collection. \$1.00 per doz....	15		
104 <i>Poppy, Iceland</i> —Different colours, 1 foot	20		
105 " <i>Oriental</i> — " " 2½ feet	40		
106 <i>Potentilla hybrida</i> —Of sorts. 2 feet.....	30		
107 <i>Phlox decussata</i> —Late flowering, 25			
choice sorts, 2½ feet	20		
108 <i>Primula vulgaris</i> —(English Primrose),	20		
109 " <i>Japonica</i>	20		

AZALEAS.

An importation of the very best varieties and in many different sizes is now on the way. Special quotations will be given later. Please keep in mind that these are the very best "stocky" plants

Fruit Trees and Small Fruits.

APPLES.

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care.

Summer Varieties—Tetofsky, Yellow Transparent, Red Astrachan.

Fall Varieties—Duchess of Oldenburg, Peach of Montreal, Brockville Beauty, St. Lawrence, Alexander, Switzer, John Richardson, Wolf River.

Winter Varieties—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Late Strawberry, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. Any of the above varieties \$4.50 per doz. 40c. each.

Crab Apples—Transcendent, Whitney's No. 20, Montreal Beauty, Gibb Crab. 40c. each.

We particularly call the attention of fruit growers to the following specially valuable sorts. They are all hardy, and the apples handsome in appearance, and of merit in every way.

Bismarck—A Fall apple of great merit, introduced by us last year. It is large, highly colored, an abundant bearer, and quite hardy, and will commence bearing earlier than any sort we know of. It is one of the good new things that has come to stay, and we strongly recommend it. Price, 75c. each.

Stirling Castle—A very large culinary apple of splendid quality. Is a most vigorous grower, very hardy and exceedingly productive, which, added to its good keeping qualities make it a most desirable acquisition. Price, 75c.

Dwarf or Pyramid Apples,

GROWN ON PARADISE STOCK.

To many of our customers whose gardens are small, and therefore unsuited for Standard or tall Trees, these Pyramid Varieties will be a great boon. They can either be planted out or grown in pots or tubs. The following varieties, after having given them a thorough trial, we confidently recommend. The trees are all good, thrifty growers, and heavy

Continued on next page.

FRUIT TREES AND SMALL FRUITS—CONTINUED.

APPLES—CONTINUED.

croppers and ready for bearing. Price 60c. each, excepting Bismarck and Stirling Castle, which are 50c. each.

Bramley (Cooking), Blenheim Orange (Desert or Cooking), Ecklingville (Cooking), Tom Potts (Desert or Cooking), Worcester Pearmain (Desert), Bismarck (Cooking), Stirling Castle (Cooking).

PLUMS.

Blue and Yellow—In variety. 50c. each.

English Damson—This is the old English variety, medium size, blue in color and by far the best preserving plum. Is perfectly hardy and produces a crop of fruit annually. 75c. each.

Prince of Wales—An excellent purplish red early variety. Is a sure bearer and cannot be too highly recommended. 75c. each.

Victoria—One of the most prolific sorts; fruit of the largest size, superb quality and purplish red in color. Is a strong grower, but when once established is such a heavy cropper that it is necessary to support the lower branches. 75c. each.

Abundance—A new Japanese variety, perfectly hardy, and immensely productive. Fruit large, tender, sweet and very early, and when ripe is of a cherry color. 60c. each.

Burbank—Another perfectly hardy Japanese variety, producing large cherry-colored fruit of a peculiarly agreeable flavor. Of vigorous, upright growth and very early. 60c. each.

Green Gage—An English variety that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored, yellow-colored Plum. 75c. each.

PEARS.

The leading hardy sorts. 50c. each, and we also take pleasure in offering **The Idaho**, a very promising New Variety of large size, greatly resembling the Bartlett, but of much more vigorous growth, and hardier. It is very prolific and of splendid quality. 75c. each.

CHERRIES—The leading hardy sorts. 50c. each.

GRAPES.

Hardy Varieties—Including Agawam, Concord, Hartford, Barry, Champion, Lindley, Niagara, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each, or \$3 per doz.

RASPBERRIES—Best varieties. 75c. per doz.

BLACKBERRIES—Best varieties. \$1 per doz.

CURRENTS—Red, white and black. We offer all the best varieties in these at \$1.25 per doz.

GOOSEBERRIES—Of sorts. \$2 per doz. And we also offer the new Gooseberry, "**Industry**," which is beyond question the best variety now known. It is a heavy cropper, succeeds in all localities, free from mildew and produces handsome red berries, from 1 to 1½ inches in diameter. \$2.50 per doz.

STRAWBERRIES—The best varieties, including Gandy, Parker Earle, Dominion, Sharples, Manchester, Capt. Jack, Wilson, Crescent, and all the other new and best sorts. \$1.50 per 100 all round.

We also offer the following new European variety, the "**St. Joseph everbearing**," the berries of which are oval in shape, rather pointed and of a pale red color, while the flavor is sweet and pleasant. It is a strong grower and very hardy and may be said to bear **monthly crops**. Last year the **first crop was picked with the other early sorts**, and the last picking was in October. Price, \$3 per 100.

VEGETABLE PLANTS.

Asparagus —2 years old.....	\$1.25 per 100
Cabbage In variety	50 "
Cauliflower	1.00 "
Celery —Transplanted.....	1.00 "
" Seedlings	75 "
Cucumber	25 per pot
Montreal Nutmeg Melon	25 "
Tomato —Large transplanted plants, 2.00 per 100,	
" 40c. per doz.	
" Seedlings.....	1.00 "

FERTILIZERS.

ALBERTS' THOMAS PHOSPHATE POWDER.—Has been proved by carefully conducted and numerous experiments in comparison with other makes of artificial manures, taking its price into account, to be by far the most profitable in its application to **Roots, Corn, Grain, Hay or Pasture**. Its lasting effects is one of its greatest advantages over other manures, and it is claimed by many who have used it extensively, even over Barn yard Manure, and its merits for top dressing **Lawns, Hay or Pasture** lands are remarkable. We ask all our customers to give it a trial, and if they do, are convinced they will find great profit in the using of it. As a top dressing for **Fruit Trees or Small Fruits** it has produced most satisfactory results. There is another important point, viz., that crops produced by Thomas Phosphate Powder have a very high feeding value in comparison with those grown from other manures. In some experiments there have been as much as 18 to 20 per cent. of albuminoids, or flesh formers, in favor of the Thomas Phosphate Powder. Please note this, because there will be the same result with all crops. We have not space here to give full particulars of the many advantages of the **Alberts' Thomas Phosphate Powder**, but on application we shall mail, free, an exhaustive pamphlet in reference to it. \$25.00 per ton.

FERTILIZERS—CONTINUED.

Sulphate of Ammonia—Splendid plant fertilizer. lb. 10c.

Nitrate of Soda—5c. per lb.; \$3.50 per 100 lbs. Price per ton on application.

Muriate of Potash—5c. per lb.; \$3.50 per 100 lbs.

Land Plaster—60c. per bag.

BONE FLOUR—The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants. 100 lbs., \$3 50; 10 lbs., 50c.; 5 lbs., 30c.

BONE MEAL—100 lbs., \$3.00; 10 lbs., 40c.; 5 lbs., 25c. Special quotations for large quantities.

CRUSHED BONES—100 lbs., \$2.25; 10 lbs., 35c.; 5 lbs., 25c.

ALBERTS' CONCENTRATED HORTICULTURAL MANURE—It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and is soluble in water. Is without doubt the best artificial manure on the market for Florists and Gardeners, and we have certificates from all the most prominent Horticulturists in its favor. Per 100 lbs. \$10.00; 1 lb. tins, 20c.; 2 lb. tins, 35c.; 4 lb. tins, 60c.

SHEEP MANURE—5c. per lb.; per 100 lbs., \$3.50.

JADOO FIBRE—Is being largely used, and with great satisfaction, as a substitute for potting earth entirely, or mixed with it equally. Either for pot plants, flowers in the open ground, or vegetables, it has been used most successfully. Per 100 lb., \$4.00; per lb., 5c.

JADOO LIQUID—Specially recommended as a stimulant for plants growing in Jadoo Fibré, but is equally valuable as a fertilizer for plants growing in earth. Per pint bottle, 30c.

INSECTICIDES.

NIKOTEEN—This new Insecticide is a sure cure for almost every form of insect pest affecting plants. Is used successfully both for fumigating and as a spray, but fumigation is preferred for Conser-vatories and Greenhouses. It is cheap and effective and satisfactory in every way. Price, per bottle \$2.00. Pan and Iron weight used in vaporizing. Per set \$1.25.

NIKOTEEN PUNK—Is pulp thoroughly saturated with Nikoteen and put up in rolls, which, when ignited, burn slowly. It is equally effective as the liquid Nikoteen, and in small Green houses is preferable, as it is easier to handle. Box, containing 12 rolls, 7c.

COPPER SULPHATE—1 lb. 10c.; 100 lbs. \$8.00

Solution of Copper—Ammoniated, for Mildew, Blight and Rot (1 qt. to 25 gals. of water.) Qt. 25c.

Copper Compound—Dry powder. for Rot and Blight (5 lbs. to 10 gallons of water). lb. 5c.

Cishurst Compound—Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc. Box 50c.; large box \$1.25.

FIR TREE OIL—One of the most efficient Insecticides. $\frac{1}{2}$ pint 50c.; 1 pint 75c.; quart \$1.40.

Gardener's Insecticide—An old standard English Insecticide. Bottles 50c. and \$1.25.

FOSTITE—Acknowledged the best preventative and cure for Mildew, Black Rot, Leaf Blight, Rust, etc., on vegetables and plants. Cheaper and more easily applied than any other mixture. lb. 15c.; 5 lbs. 60c., 10 lbs. \$1.00

Hellebore Powder—Best remedy for caterpillars. lb. 25c.

Slug Shot—A safe and efficient Insecticide. 3 lbs. 25c.; 5 lbs. 35c.; 10 lbs. 60c.

Whale Oil Soap—Dissolve $\frac{1}{2}$ lb. to a gal. of water, apply with syringe or spraying pump. lb. 25c.

PARIS GREEN—Pure. lb. 20c. Prices for larger quantities on application.

Potato Green—Kills potato bugs, $12\frac{1}{2}$ c. per lb.

Sulphur—Fine remedy for mildew and for destroying insect pests. lb 8c. 10 lbs 60c

LETHORION CONES—For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms. 50c. each; \$4.50 per doz.

TREATMENT OF APPLE AND PEAR SPOTS.

spray your Apple trees, Plum Trees and Grape vines with the Bordeaux Mixture. It will pay you to do it. Bordeaux Mixture is compounded as follows:

Copper Sulphate.....	4 lbs.	Paris Oreen.....	4 oz.
Lime.	4 lbs.	Water	50 gals.

DESTRUCTION OF MUSTARD BY SPRAYING.

It is hard for some people to believe that such a weed as **Wild Mustard** can be effectually killed, without in the least damaging the grain in which it may be growing. Such, however, is a fact, and the truth of it has been thoroughly established by many carefully conducted experiments in the past year, both in Europe and in this country. Many chemicals, and in different proportions, have been tried, but the most effective has been found to be **5 lb. Sulphate of Copper (Blue Stone)** dissolved in **50 gallons of water**, and this sprayed over an acre will kill the mustard and do no harm to the grain. Use a light waggon to carry the barrel in which the water is and either one or two hose nozzles can be attached to the Spray Pump. It is much easier, and very much more expeditious to spray grain than potatoes. Most farmers use spray pumps for their orchards or potatoes, so they can kill their mustard, if they have it, for little money and small loss of time. Always spray when the grain is young and mustard not more than 2 or 3 inches high, when it gets 6 or 9 inches, it is too late. If rain immediately follows the spraying, it will require to be repeated. Full particulars as to spraying apparatus on application.

Garden and Greenhouse Supplies and Sundries

STANDARD FLOWER POTS.

1 1/2 inch.....	Per 100.....\$	.45	Per dozen, \$	.06
2 ".....	"	.50	"	.08
2 1/2 ".....	"	.70	"	.10
3 ".....	"	.80	"	.15
4 ".....	"	1.20	"	.20
5 ".....	"	2.00	"	.25
6 ".....	"	3.50	"	.50
7 ".....	"	6.00	"	.80
8 ".....	"	11.00	"	1.50
9 ".....	"	16.00	"	2.00

Saucers charged extra.



Half Pots.....	Inch	Inch	Inch	Inch
Per Doz.....	6	7	8	10
	.50	.70	\$1.00	\$1.50

To Florists and those buying in large quantities we shall be pleased to give special quotations.

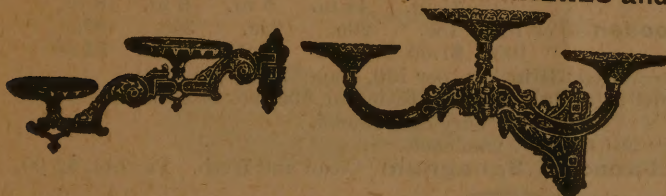
FERN POTS, FANCY POTS, JARDINIERES and SAUCERS. Prices on application.

Atomizers—Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.25 each.

See Sprayers under Spraying Appliances.

Brackets—	Each.	cts.
1 Pot Bracket.....	20	
1 " " 7 1/2 in. arm.....	25	
1 " " 5 1/2 in. shelf.....	35	
2 " " 12 in. arm.....	55	
3 " " 3 arms.....	\$1.00	

Bamboo Stakes, Chinese, 4 feet long. Fine, heavy and medium. Per 100, \$1.50; 25c. per doz. 7 feet, \$2.50 per 100.



Chinese Bamboo Stakes.



Scollay's Improved Putty Bulb, \$1.25 each.

Hedging Glove.

Bill Hooks—Extra strong steel. 80c. to \$1.25.

Bills, Hedge—Dense pattern, handled, \$1.50.

Corn, Tobacco, and Pruning Hook—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

Daisy Grubbers—Each 75c.

Dibbles, Shod—Each 40c.

Dutch Hoes—Each, 4 in., 40c.; 5 in., 45c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 75c.; 10 in., 85c.

Forks, Digging—English, \$1.50 to \$2.00 each; Canadian, \$1.00 each. English border digging, 3 prong.; a handy light tool, \$1.00 each. (Illustration page 108.)

" Manure—\$1.00 to \$1.25 each.

" Hay—40c. to \$1.00 each.

Florists Wire—Gauge No. 22, per lb.....15c
" " 24, "20c
" " 26, "25c

Florist's Wire Nippers—Each 50c.

Flower Sprinklers—See Atomizers and Sprayers.

Grass Hooks—See Lawn Tools.

Grass Scythes—Best English Lawn, \$1.25.

Best Canadian, 60c. to \$1.00 Per Pair.

Gloves—Men's Pruning Gauntlet, size A.....\$0.85
" " " " B.....1.00
" " Hedging, see cut " A.....0.60
" " " " B.....0.75
" " " " D.....0.85
" Ladies' Gardening.....60c. and 0.75



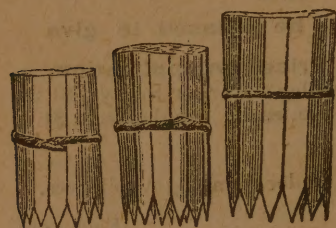
Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. See pages 105-106.

Garden and Greenhouse Supplies and Sundries—CONTINUED.



British Budding Knives.

English Pruning Knives.



Wooden Labels.

Hames—Imported Scotch; japanned, \$2.50 per pair; bright \$3.50 per pair.

Hoes—Square or Turnip. Each 20c., 25c., 30c.

" Draw, Solid Socket. Each 40 and 50c.

" **Steel Triangle**—70c.

Insecticide Distributor (Wilber's)—This is a cheap, but nevertheless thoroughly practical machine for applying Paris green or plaster or any insecticide powder, to garden or field crops. Write for description. 50c. each.

Knives, Asparagus—Each 75c.

" **Budding**—Different patterns, \$1.00 to \$1.25 each.

" **Pruning**—Different patterns, 90c., \$1.00, \$1.25 each.

" **Putty**—Each 30c.

" **Hacking**—Each 30c.

" **Potato**—Concaved and curved. See cut page 110. 30c.

" **Grass Edging**—Crescent. See Lawn Tools.

Lines, Plough—Best quality, 20c. per lb.

" **Garden**—Best Dundee line. Single 40; double 75.

LABELS, Wooden—Per 100, 15c. 20c. 25c. 30c. 50c.

" 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50

Labels, Tree—Wired, 3½ inches, per 100, 35c.

" **Chandler's Patent**—White metal, 50c. box of 50 with wire for tying on. Very convenient.

Lawn Mower Oil Cans—25c. each.

MOSS, Best Canadian Sphagnum—Clean and fresh. Per bbl. \$2.00.

Moss, Green (Dyed)—Per bunch, 15c.

Mattocks—Each, 75c.

Pickaxes—Heavy. Each, \$1.00. Picks 75c.

PEAT—Imported Wimbleton—Per sack, \$2.75.

PEAT—Orchid—Cut in squares. " 3.50.

Special \$5.00.

Pruning Saws—Each, 75c.

Putty Bulbs—See cut. Each, \$1.25.

Rakes, Garden—Best Canadian—12-tooth, 60c.;

14-tooth, 70c.; 16-tooth, 75c.

Rakes, English—Without handle, 6 inch, 15c.;

8 inch, 30c.; 10 inch, 35c.; 12 inch, 40c.

Rakes, Wooden, Hay—Each 15c. and 20c.

Reel and Stake—Malleable Iron. Each 75 and 90c.

ROFFIA—For tying. lb. 30c.; 10 lbs. \$2.

Rollers—See "Lawn Tools."

Stakes—See "Bamboo Stakes."

Secateurs—Best English, Wheel Spring—See

cut—6 inch, \$1; 7 inch, \$1.25; 8 inch, \$1.50; 9

inch, \$2.

Secateurs—French—"The Hercules," 7 inch,

80c.; 8½ inch, \$1.25.

Shears—Verge, Hedge, and Grass—See "Lawn

Tools."

SCISSORS—Florists' Wire—50c.

" **Grape Thinning**—6 inch, 75c.; 7

inch, \$1; 8 inch, \$1.25.

SPADES—Best Canadian and English makes, \$1 to

\$2 each.

Spades—For boys and ladies. 60c. each.

Shovels—Best Canadian—Round and square.

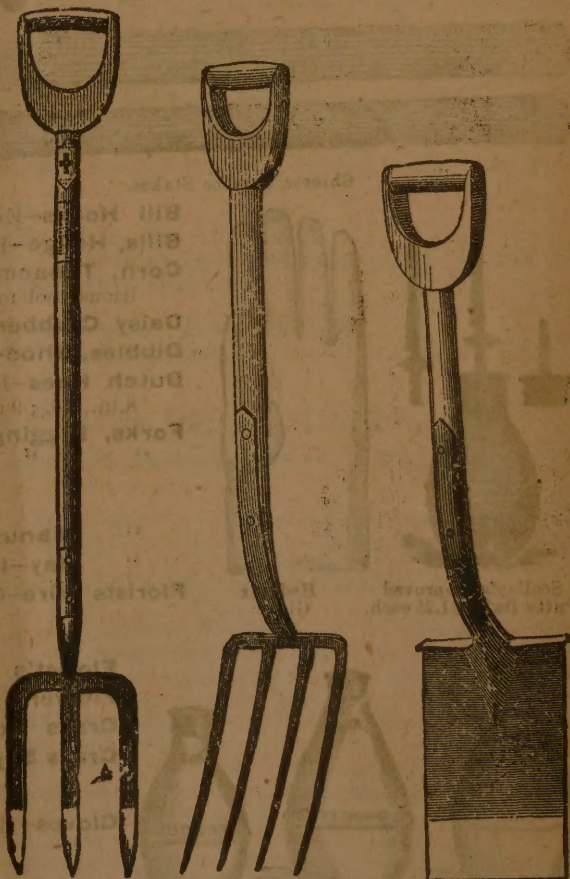
\$1 and \$1.50 each.

Sand—Imported Silver Sand—100 lbs., \$2.

Spuds—40c. to 50c. each.

Spraying Pumps—See pages 118 119.

Sprayer—Faultless—See Spraying Appliances.

English Border
Fork.English Digging
Fork.English
Spade.

Garden and Greenhouse Supplies and Sundries—CONTINUED.

SYRINGES—Cheap, Brass—Good tool, 18x1½
\$1.50 each.

Gardeners' Heavy Brass Syringes — 14 inch,
\$2; 16 inch, \$3; 18 inch, \$3.50; 20 inch, \$4.

"PROTECTOR" HEAVY BRASS SYRINGES
—(See cut) 16x1½ inches, \$4; 18x1½ inches, \$5;
20x1½ inches, \$5.

TROWELS—Standard Angle—40c. each.

" **Standard Medium—30c. each.**

" **Daisy—20c. each.**

" **English make—Blued, 20 and 25c.**
each.

" **Best English—Polished blade and**
handle. (See cut). Each 60c.

" **Common Garden—20c. each.**

TIN FOIL—20c. lb.



Steel Garden Trowel.



Secateur.



"Protector," Brass Syringe.

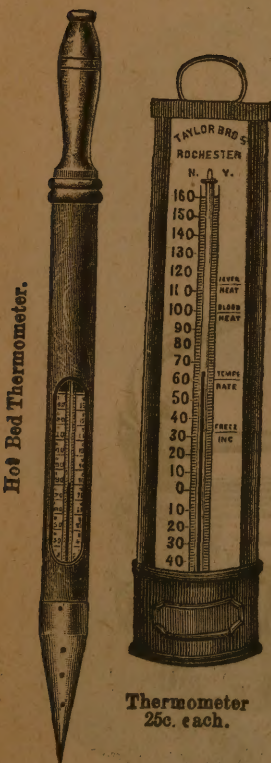


The "Standard" Angle Trowel.

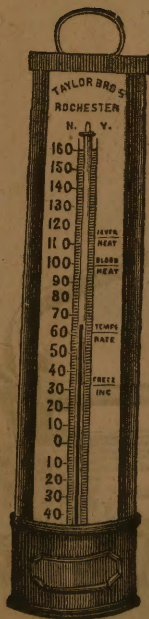


Reel and Stake.

THERMOMETERS.

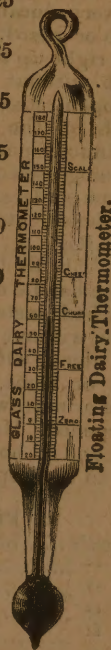


Hot Bed Thermometer.



Thermometer
25c. each.

		Each, cts.
8 inch	Japanned Tin Thermometer.....	20
10 "	" " " ".....	25
7 "	Flange Dairy ".....	25
	Floating Dairy ".....	25
12 "	Standard ".....	25
8 "	Copper Thermometer—Well suited for greenhouse work.....	\$1 25
10 "	Standard Cabinet Thermometer—Polished Oak.....	1 00
	Hot-Bed Thermometer—A most useful instrument to gauge bottom heat.....	1 00
	Standard Hot-Bed Thermometer—A substantial instrument on hard wood and solid brass.....	2 25
	Minimum Registering Thermometer—An essential instru- ment in every greenhouse.....	60
	Maximum and Minimum Registering Thermometer— A correct, substantial and ornamental instrument.....	3 00



Floating Dairy Thermometer.

Garden and Greenhouse Supplies and Sundries—CONTINUED.

PRUNERS—The Standard Tree Pruner, Handle 12 ft. long, \$3.50 each; 8 feet long, \$3.00 each. A most useful implement.

Aubert's Branch Pruner—Very powerful. \$4 each.

Tar Twine—For tying grape vines, raspberry bushes, etc. Heavy, lb. 20c. Light, lb. 20c.

WEEDERS—Combination. See cut—
Each 30c.

“ **Excelsior**. Each 40c.

“ **Lang's**—Each 30c.

“ **Hazeltine**—(See cut). Best solid steel. A handy and useful tool. Each 30c.

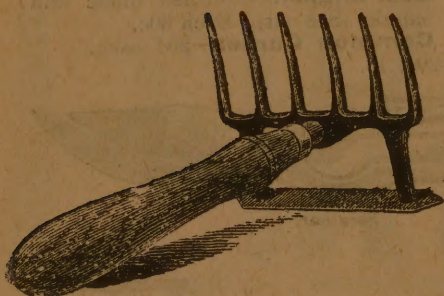
Weeding Forks—Imported English; strong and useful tools. Each 40c.

If Weeders are ordered to be Mailed, add 5c. each for postage

Weeding Forks—Long handles. Each 40c.

WHEELBARROWS—Various patterns, From \$3.00 to \$4.50 each.

Watering Cans—Various patterns From 35c. to \$3.50.



Combination Weeder.



Potato Concave Knife.



Hazeltine Weeder.

LAWN TOOLS.

THE “EASY” LAWN MOWER.

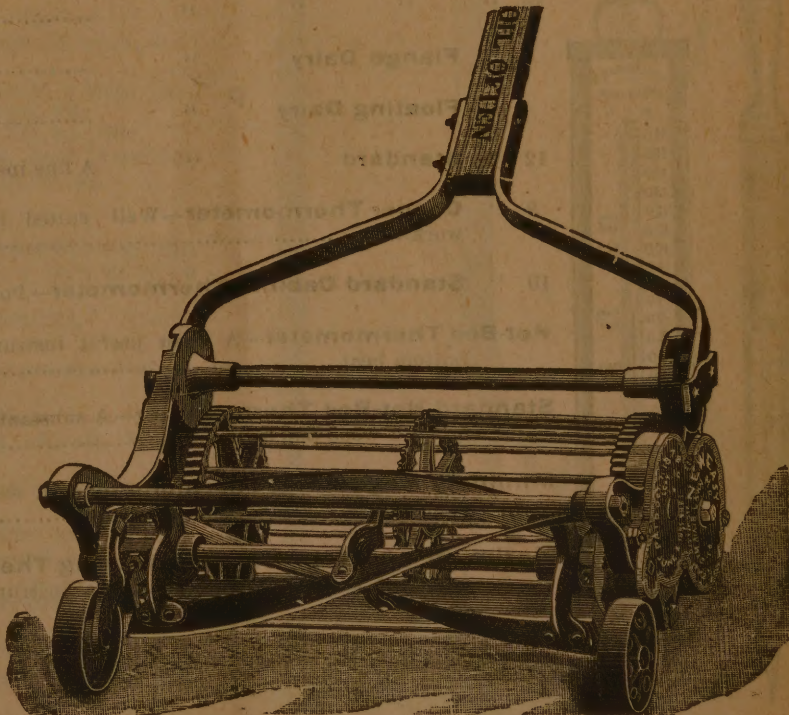
It runs easy, is strongly made and very durable. Has a front brace or guard, so that you can mow right up to a fence, tree or plant without damage. It has an open steel roller, the full width of the machine, giving continuous power which permits its being used on uneven surfaces, narrow borders, terraces, mounds, over holes, etc., etc., PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

The handle can be attached or detached instantly. Cuts wet grass without clogging, can be run along within an inch of a wall or fence, and cuts either wide or narrow borders. Is easily sharpened. Has protected journals and oil holes. Knives hardened and tempered.

PRICES.

12 inch.....	\$10.00
14 “.....	12.00
16 “.....	14.00
18 “.....	15.00
20 “.....	18.00
24 “.....	25.00

Fully boxed for shipment.



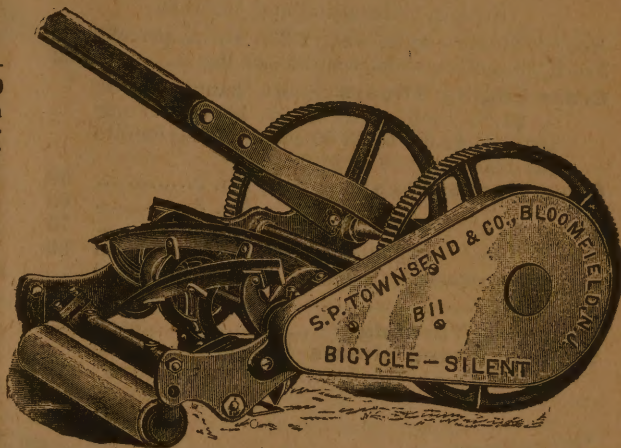
LAWN TOOLS—CONTINUED.

Townsend's High Grade Lawn Mowers.

Townsend's Bicycle Silent.

Its special features are **Ball Bearings** throughout of the highest grade and exact to $\frac{1}{4}$ of the 1-1000 part of an inch. An 18-inch mower of this pattern can be operated as easily as the old parallel bearing mower of 12 inches in width. Note the saving of time, which is money. It has the most rigid frame ever made, and will neither twist nor jar in the slightest. Fine grade Bicycle Chain and Sprocket Wheels as a transmitter of power is a splendid improvement. Is **practically noiseless**. All driving parts are completely shielded. Gearings are cut steel, running in oil. Besides these and many other improvements, the parts are fitted to a nicety and the whole machine is mechanically correct in every part.

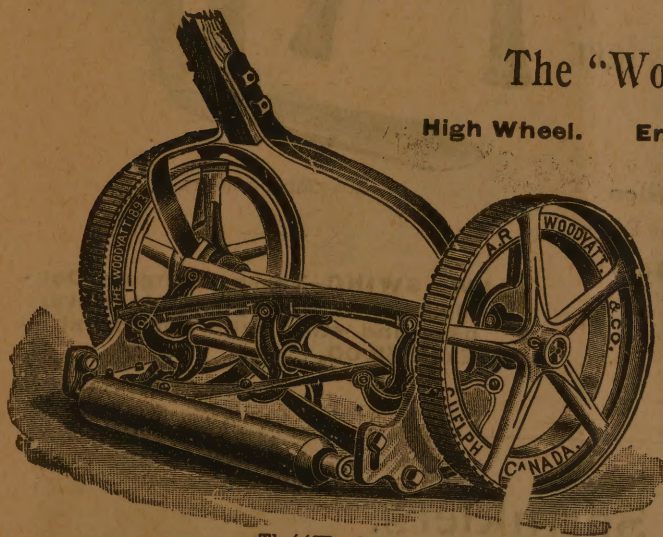
16 inch.....	\$13.00
18 "	15.09



Townsend's Victory.

Ten inch wheels. Four Bladed Reel, **Ball Bearings**. Mechanism perfectly true, just as the **Bicycle Silent Mower**.

16 inch.....	\$12.00
--------------	---------



The 'Woodyatt.'

High Wheel.

Encased Gearing. Four Blade Cylinder.

Cast Steel Knives, and Oil Tempered.

Light! Efficient! Durable!

PRICES.

12 inch.....	\$5.75
14 "	6.25
16 "	6.75
18 "	7.50

The "Eclipse" Lawn Mower.

A light, easy running machine for a small Lawn.

12 inch.....	\$3.25
14 "	3.50
16 "	3.75

and many other makes.

Lawn Rakes

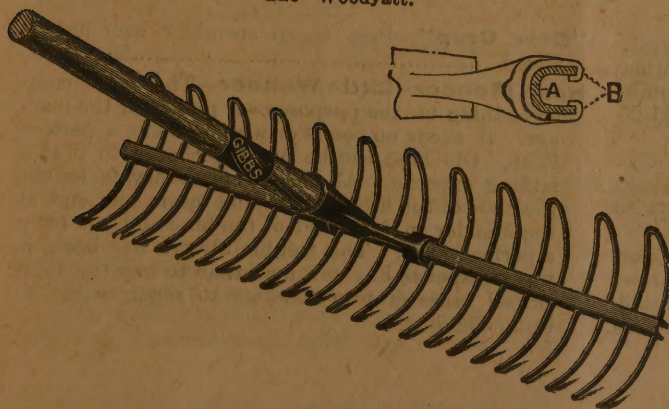
Automatic Lawn Rake.....90

Lawns can be cleaned perfectly with this rake without injury to the grass and for raking up leaves there is no tool to compare with it. **TO UNLOAD RAKE—** simply push it forward without raising it.

The King 40

Hustler.

All steel, with stiff wire teeth 24 teeth	\$0.75
Gibb's Lawn Rake.....	1.00
Canton " ".....	0.75
English Daisy Rake.....	1.75



Hustler.

LAWN TOOLS.—CONTINUED.

Garden Rollers.

Strong, Substantial and Durable.

No. 1, 24 inches wide, weight 235 lbs.....price \$14.00

No. 2, 36 inches, wide, weight 349 lbs..... 16.00

Grass Edging Shears—Short handles \$1.00 to \$1.75 each, 8 to 10 in. blades. Long handles, \$2.00 to \$3.00 each. Long handle flat blades, \$2.50 to \$3.00.

Grass Hooks—Fox's Imported, No. 2..... 50

" " " " No. 3..... 60

" " " " No. 4..... 70

" " Canadian make.....each 40 and 50

Edging Knives—Crescent pattern, Sheffield make,..... each 90 and 1.00

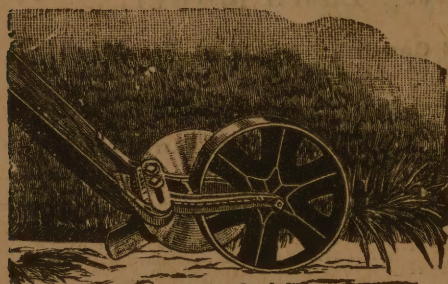
Revolving Turf Edger—.....each 1.25

Verge or Sheep Shears—Trowel Shank and Crank Shank .. 1.00 to 1.25



Verge or Sheep Shears

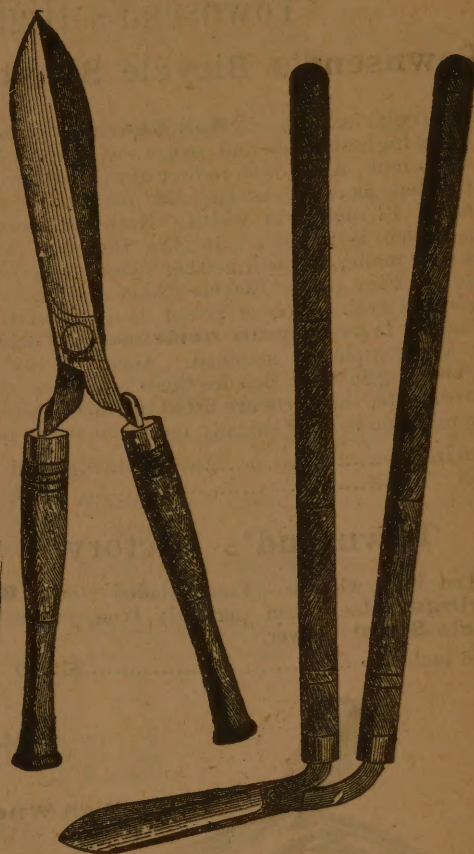
The "Planet Jr." 'New Grass Edger.



"Planet Jr." Grass Edger.

Price
Light Edger

\$4.00



Grass Edging Shears.

Short Handled Grass Edging or Hedge Shears :

LAWN SWING—Two passengers. Double action. Strongly made in every part and still light and durable. Each \$8.00.

Lawn Sprinklers.

The Mystic Lawn Fountain—The strongest, neatest, and best sprinkler made, throws either whole or half circle, by simply turning thumb-piece\$1.25

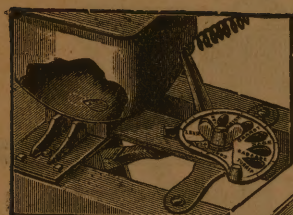
Mystic No. 2—In every way same as above, excepting that it has a stand with a pipe 12 inches high.....\$1.50

The "Rainmaker"—Same as Mystic Sprinkler, with the exception of the stop-cock, and throws full circle only. It is by all odds the best sprinkler off its class on the market.....75c.

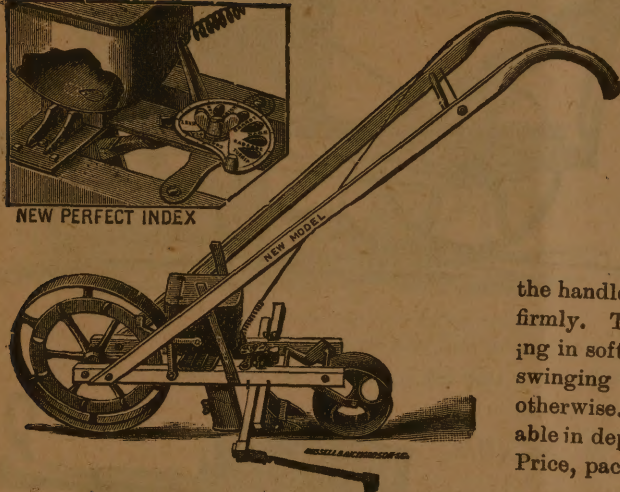
"Dew Drop"—Best cheap sprinkler ever introduced25c. each.

Hose Mender--Little Wonder—The most complete thing for the purpose ever put upon the market. It needs no bands or wire to make a perfect joint. Old hose can be put together with it at a trifling expense. All that is necessary is to cut the ends of the hose square, and insert one end of the Mender in each end of the hose and you have a perfect joint. The trouble always has been, it was cheaper to buy new hose than to buy the high priced brass or iron menders to repair with. 5c each, 50c. doz.

FARM AND GARDEN TOOLS



NEW PERFECT INDEX



New Model Seed Drill.

The New Model Seed Drill

WILL SAVE YOU TIME AND MONEY.

It is the best, the surest and easiest operated drill in use.

It is perfect in all its parts. The **Index** or indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index itself. The **cut off**, to stop the flow of seed, can be instantly operated from the handles. The **marker** is easily adjusted and is held firmly. The **wheel** is unusually wide, preventing it sinking in soft earth. The **covering roller** is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The **opening Plough** is of steel, and adjustable in depth. The complete machine weighs only 35 lbs. Price, packed for shipment, \$8.50.



The "Planet, Jr." Double Wheel Hill Dropping Seed Drill.

This is one of the latest inventions in Seed Drills. It holds two quarts of seed. The plough can be regulated to any depth up to 2 inches. It drops seed into hills, 4, 6, 8 or 12 inches apart, and will sow in drills as well. The marker can be set to any distance up to 20 inches. The ability to drop in hills is a great advantage, as it saves seed, insures vigorous plants at even distances, and saves a great deal of labor in thinning out.

Price boxed \$13.00.

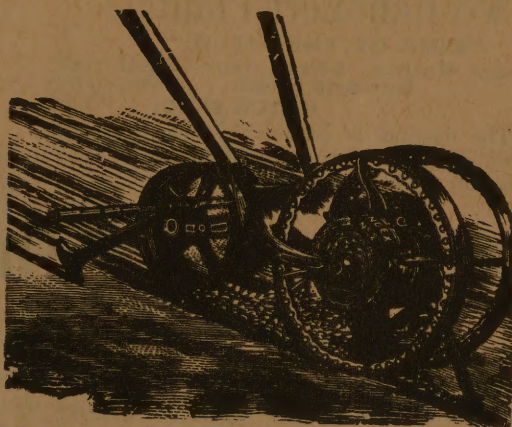
"PLANET," Jr.,

Single Wheel, Hill Dropping Seed Drill. \$12.00.

The "PLANET, Jr."

Combined Hill Dropping and Fertilizer Double Wheel Drill. Price \$16.00 boxed.

Is similar to the "Planet, Jr." Double Wheel Hill Dropping Seeder in every way excepting that it has an attachment for sowing Fertilizer at the same time as seed. Besides sowing Fertilizer better than by hand, it saves much time—and time is money.



The "Planet, Jr." Seed Drill, No. 2.

Sows all garden seeds accurately, at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row, all at one passage, in the most perfect and reliable manner. It holds 2½ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field. **PRICE, boxed, \$9.00.**

Weight, packed, 40 lbs.

FARM AND GARDEN TOOLS—CONTINUED.

QUEEN Corn Planter and Fertilizer Distributor

(COMBINED).

For planting Corn, Beans, Peas, Beet or Mangel Seed in Hills or Drills.

This Planter is easily adjusted to drop Seed and Fertilizer in hills or drills as follows:—It will drop 6, 12, 24 or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of Fertilizer per acre. Price, \$25, Price, **without Fertilizer Distributor, \$17.**

... Best ...

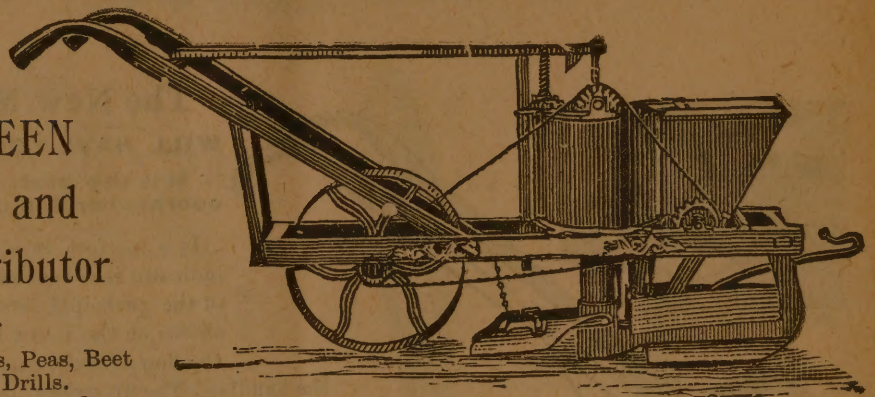
Two-hand Corn Planter

"KING OF THE FIELD."

Steel Points, Sheet Iron Seed Box and Slide.

PRICE \$1.50.

The dropper is adjustable and the slide is made in two parts, taking the wear off the brush.



"THE PLANET JR."

Combined Seed Drill and Cultivator—Double Wheel.

Is the best combination of implements on the market. THE SEEDER HOLDS ONE QUART OF SEED. For the after care of the crop, it is supplied with a pair of Rakes, a pair of Hoes, three reversible Cultivator Teeth and a Garden Plow. **Price, boxed, \$11.50.**



Farm and Garden Tools—CONTINUED.

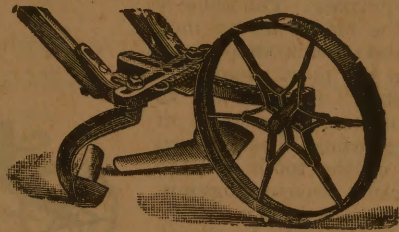
"PLANET, JR."

Single Wheel Hoe Cultivator, Rake and Plow Combined.



It has one pair of Rakes, one pair of Hoes, one set of Cultivator teeth, and one plough and leaf guard.

Price, Packed for Shipment, \$5.50.

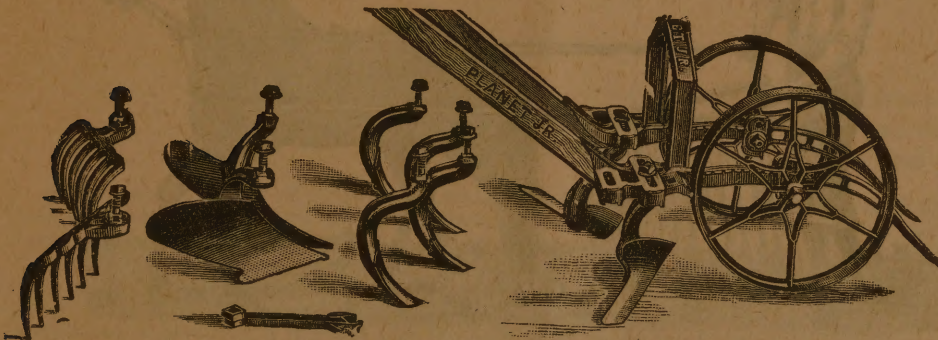
**"PLANET, JR." PLAIN SINGLE WHEEL HOE.**

This is a capital tool for Onion cultivation or weeding any root crop in the early stages of growth. Two Hoes only. Price, \$4.00

"Planet, Jr." Double Wheel Hoe Complete.

Cultivator, Rake, and Plough, Combined, with Improved Frame.

It has one pair of hoes, one pair of ploughs, two pairs of cultivator teeth, and one pair of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, packed for shipment, without rakes, \$8; with 2 rakes, \$9.50.



Improved Frame.

THE "PLANET, JR." PLAIN DOUBLE WHEEL HOE.

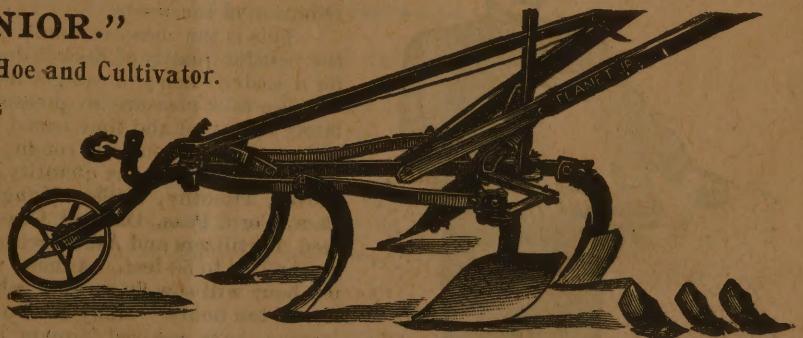
Is the same as above illustration, but with merely two blade hoes, which can be reversed and in either position is used for the first hoeing. Price, \$5.25.

"PLANET JUNIOR."

No. 6. All Steel, Horse Hoe and Cultivator.

This we consider the best Horse Cultivator on the market, being made entirely of steel and malleable iron. It is so strong as to withstand any reasonable strain, while light and easy to handle.

Price \$11.00.



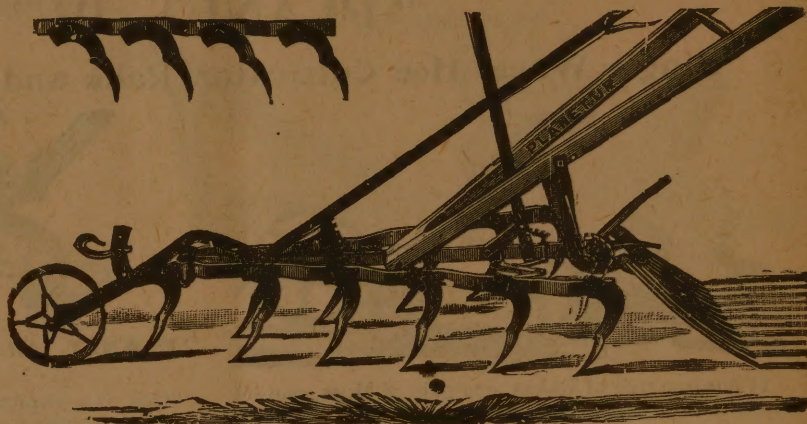
The Frost & Wood Horse Cultivator.—A well made strong tool, on the same principle as the 'Planet Jr.' Price \$8.00.

Farm and Garden Tools—CONTINUED.

"THE PLANET JR.,"

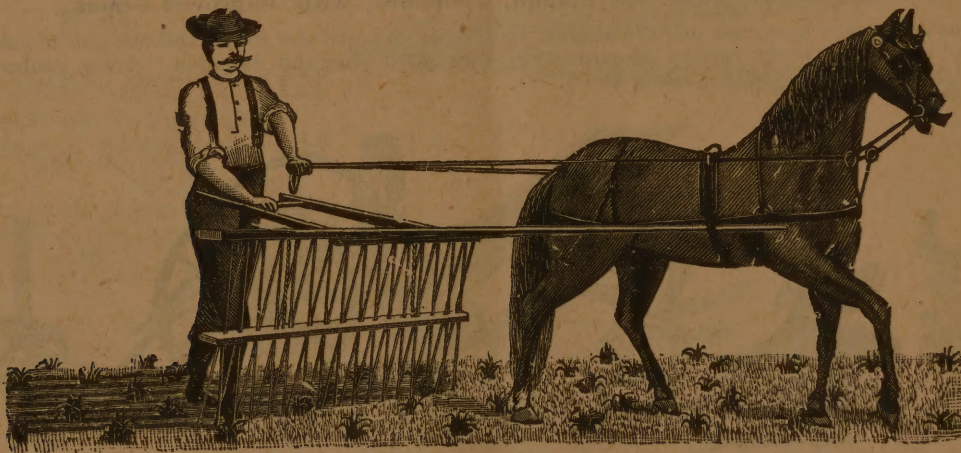
TWELVE TEETH HARROW CULTIVATOR AND PULVERIZER.

This new tool is offered as the very best known for its intended purpose. The frame is high, the blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price, \$11.75. Without pulveriser \$10.00.



The "Planet Jr." Double Celery Hiller—This is a most useful tool and does the work at a third of the cost of hand labour. The Hilling moulds are 43 inches long, and will earth up rows up to 4 feet apart. Price \$12.50.

Breed's Improved Universal Weeder.—For weeding Field Corn, Potatoes, Beans, etc., also putting in Grain, Grass Seeds, etc., etc. A perfect Weeder of all green crops. **Price packed for shipment, \$10.**



The Little Giant Hand Broadcast, Geared, Seed Sower.

THE GREATEST LABOR-SAVING INVENTION OF THE AGE.

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

This is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does, and durability. Don't pay \$5.00 for a seeder when you can get its equal for less money.

We take pleasure in presenting to Farmers and Dealers this lately improved and time tested Seeder. Man or boy can sow on hilly, stumpy, stony and rough, as well as on a clean and old land, perfectly even and any quantity, (1 quart to 8 bushels), per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 feet. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of ten hours. Many thousands are sold annually, and in every instance have received farmers' highest commendation.

Price\$2.00 each.

AGENTS WANTED.



In Operation.

Farm and Garden Tools—CONTINUED

The Cahoon Seed Sower.

By the turning of the crank, the same breadth of ground is sown as the Little Giant does. Is a complete sower in every way, and strongly made.

Price\$4.00

Corn Sheller.

Wood's.....Price, \$ 3.00
Barral's....." 10.00



"Dandy" Patent Bag Holder.

IMPROVED

"Dandy" Patent Bag-Holder.

Strongly made of the best material, for the use of Farmers, Millers, Flour and Feed Merchants, Postmasters, etc.

PriceEach 30c.

Bone Cutter.

For cutting Green Bones, etc., for Poultry.

Price..... \$5.00 to \$20.00 according to size.

Illustrated Price List of same, sent on application.

Spraying Appliances.

"Spraying with Arsenites for the prevention of insect and fungus attacks has become a recognized necessity."

—Central Experimental Farm Report.

Besides the Spraying of Fruit Trees, which is now almost universal, it has been fully demonstrated that Spraying Potatoes with Paris Green, dissolved in water, in order to kill the Potatoe bugs, costs less, can be done in a great deal less time, and much more effectually than by dusting with Paris Green and Plaster, or any other way, that has yet been tried. If the Paris Green be added to the Bourdeaux mixture, then the blight or rot in Potatoes can be prevented, and the bugs will be destroyed, at one operation. A new use for the Spray Pump, and one which will be of the greatest benefit to the Agriculture of the Dominion, is the spraying of land that is infested with Mustard, after the mustard makes its appearance amongst the Grain, with a solution of Sulphate of Copper in water. It is a sure and safe cure. For further particulars see page , in this Catalogue. For whitewashing buildings, inside or out, fences, etc., the Spray Pump is now greatly used. It does the work thoroughly and rapidly, and on most farms will save its cost in one year. The following will be more convincing than anything we can say regarding the merits of the **Spramotor**

Spray Pump

JUDGES' OFFICIAL AWARD.

This is to certify that at the contest of Spraying Apparatus, held at Grimsby under the auspices of the Board of Control of the Fruit Experimental Stations of Ontario, in which there were eleven contestants, the Spramotor, made by the Spramotor Co., of London, Ont., was awarded **FIRST PLACE.**

H. L. HURT,
M. PETIT,
Judges.

Spraying Appliances—CONTINUED.

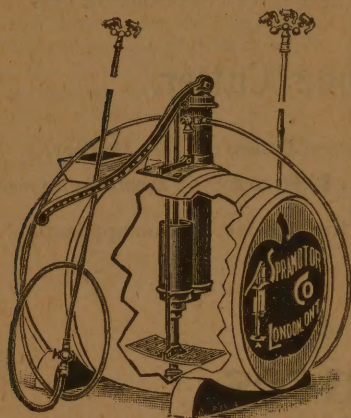
SPRAMOTOR OUTFITS FOR SPRAYING ORCHARDS.

Pump No. 1, including Hose and Couplings.....	\$10.00
1 Spramotor Nozzle.....	.75
1 Extension Iron Rod.....	.40
1 Brass Stopcock.....	.75

\$11.90

Barrel, extra.....	\$2.00
Bamboo Extension Rod with Drip Guard.....	2.50

If 2 lines of Hose are desired, a No. 1 Pump can be used, but we would recommend a No. 2, which is more powerful.



SPRAMOTOR No. 2.



With Barrel,
2 Lines Hose
2 Extension Rods
2 Stop-Cocks
2 Three Clusters
6 Nozzles.

1 No. 2 Spramotor, with 2 lines Rubber Hose and Couplings.....	\$14.00
2 Brass Stopcocks.....	75c. 1.50
2 Extension Iron Rods.....	40c. 80
4 Nozzles.....	75c. 3.00
2 x 2 Clusters.....	40c. 80

\$20.00

Barrel, extra.....	\$2.00
Bamboo Extension Rod.....	2.50

More work can be done if, instead of 2 x 2 Clusters, 2 x 3 Cluster Attachments are used. This would cost \$1.90, which includes 2 additional Nozzles.



For Spraying Potatoes—When one has already the complete apparatus for Spraying Fruit Trees, the only additional expense is \$2.00 for the 4-Row Potatoe Attachment. A Stopcock connects it with the Rubber Hose, and the Attachment is simply placed crossways at the back of the cart or waggon.

FOR WHITEWASHING.

No. 1 Spramotor Pump Hose and Couplings..	\$10.00
Stopcock.....	75
Iron Extension Rod.....	40
Velmorel Nozzle.....	75

\$11.90

SPRAMOTOR Jr., OUTFIT.

This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to the patent five gallon can, it is a most portable device and can be carried about by one hand, by means of the handles provided. As all the work of pumping is done on the down stroke, there is no tendency to lift the can in raising the handle of the pump. The stroke of Spramotor Jr. is four inches and the diameter of the plunger is 1 1/8 inches, and a vapor spray can be developed easily with two nozzles. One operator is all that is required to properly use it.

PRICE: Complete, including iron extension rod, \$8.75. Without rod or stop-cock, \$7.50.

SPRAMOTOR WHEEL OUTFIT.

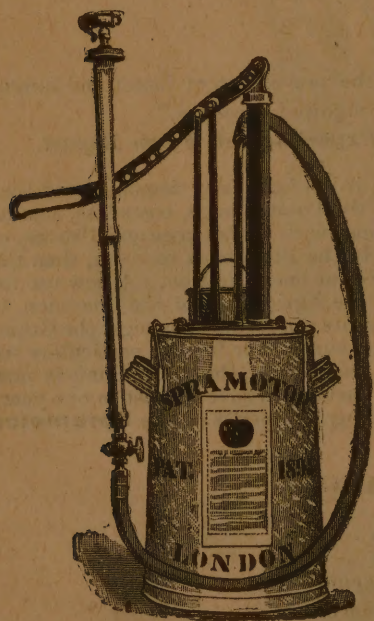
Is fitted to strong iron wheels, with tires 1 1/4 inches wide, and includes Spramotor Jr., Pump, 5 foot Rubber Hose, Stop-Cock, Iron Extension Rod and Nozzle. Very serviceable for suburban residences.

PRICE: Complete with Barrel, \$16.00.

PRICES OF PUMPS and ATTACHMENTS SEPARATELY

No. 1 Spramotor Pump, with all latest improvements.....	\$ 9.00
No. 2 Spramotor " " " " " ".....	12.00

Note that two lines of Hose can be attached to either Pump.



Spramotor Outfit.

10 feet Rubber Hose, with Couplings.....	\$1.00
Brass Stop-Cock.....	.75
Bamboo Extension Rod (with drip guard).....	2.50
Iron " ".....	.40
Spramotor Nozzle.....	.75
Velmorel ".....	.75
2 Nozzle Cluster, attachment.....	.40
3 " ".....	.60



Potato Attachment, 4-row.....	2.00
" " 6-row.....	3.00
Barrel, with Pump fitted.....	2.00



Spramotor Nozzle



Spramotor Nozzle Cluster

Spraying Appliances—CONTINUED.

Meyers' Spray Pumps.

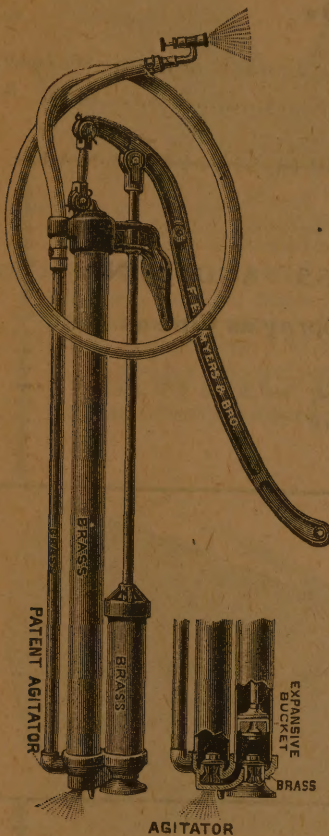
MEYERS & BROTHER are the Pioneer Manufacturers of Brass Spraying Tools, and everything they place on the Market is unexcelled in quality and finish, or for effective work.

MEYERS' Improved Brass Barrel Spray Pump, with 5½ ft. Rubber Hose, Dasher Agitator and Spraying Nozzle, complete, **9 50 ea.**

For prices of the different extra attachments for **Spraying Fruit Trees, Potatoes, White washing, etc.**, will be given on application; they are, however, much the same as those quoted for Spramotor Sprayer.

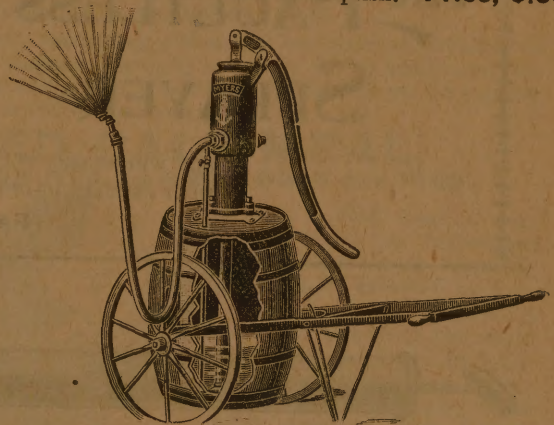
Note that the barrel for this Pump is placed on end, and that **no better Spray Pump is made than it is.**

Please also note that Meyers' Spray Pump did not compete at the contest of spraying apparatus which the Spramotor pump won.



Meyers' Improved Brass Spray Pump, as Cut—**\$9.50.**

Meyers' Knapsack Spray Pump—Tank holds five gallons, and is fitted with lid and strainer, which can be removed. The Pump is of brass, with large air chamber, ball valves, solid plunger and agitator, and fitted with 5 feet rubber hose, extension pipe and nozzle. By placing the tank on the ground it can be used as a Bucket Spray. The handle lever can be shifted from right to left shoulder at will. This is a particularly handy Spray Pump, and very cheap for the work it can accomplish. **Price, \$10.**



Meyers' Wheel Outfit.

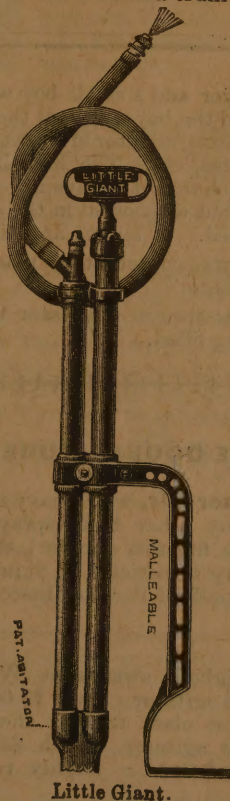
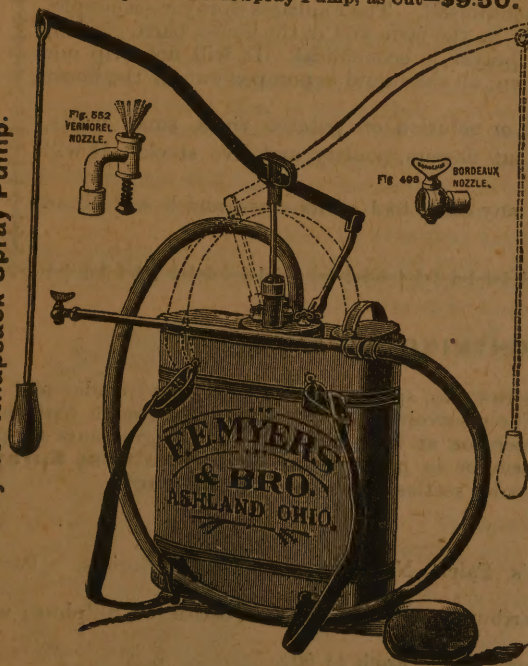
Meyers' Wheel Outfit—Consisting of Brass Spray Pump, Barrel, Hose, Extension Rod, with water cart and trunions for attaching barrel to same, complete. **Price \$15.00.**

This Outfit will be found very convenient, as it enables the user to reach places either inside or outside of buildings, or in the garden or orchard, that it would be impossible to reach with a team and wagon.

MEYERS' Little Giant Brass Bucket Spray Pump—With agitator, hose, Imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. **Price \$4, with extension rod \$4.40.** Is a most practical and thoroughly useful spray pump for small places. It will throw a stream 40 to 50 feet, and, besides spraying, can be used for washing windows, buggies, etc.

LENNOX Knapsack Sprayer—A useful and efficient tool for small gardens. **Each \$3.75.**

Meyers' Knapsack Spray Pump.



Spraying Appliances—CONTINUED.

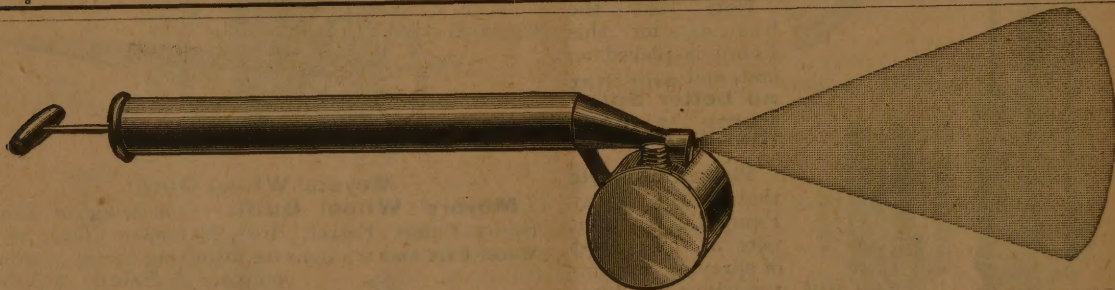
Hand Sprayers.

THE FAULTLESS SPRAYER—Tin..... 80c. each
 “ “ “ “ Brass.....\$1.50 “

The FAULTLESS SPRAYER

Made in
BRASS AND TIN
Throws a Spray as Fine as Mist

ALL WRIGGLERS, FLIERS, CREEPERS, CRAWLERS,
MEET CERTAIN DEATH WHEN SPRAYED WITH THE
FAULTLESS



The Faultless Sprayer and a small boy will kill all the “old shellbacks” on 1000 hills of potatoes for a cent,—and the boy will haul the water himself. The Faultless Sprayer—a simple, light and indispensable exterminator of insect pests, on the farm and in the house, barn, garden, poultry house, greenhouse, etc. The Faultless Sprayer is economical. It will not drip nor slobber. Its shape is such that it sprays up or down, all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.

Its uses are unlimited. It sprays any liquid or solution on potatoe vines, small fruits, young trees, house plants, conservatory plants, cut flowers, poultry and live stock. It will dampen clothes and tobacco.

The capacity of this sprayer is greater than any other tool of its class, and it will stand right side up while being filled.

THE DOUBLE TUBE LIGHTNING SPRAYER

Has detachable glass reservoir, with heavy zinc screw cap, spring leather plunger-expander and has double the capacity of any other hand spray. The reservoir being of glass, (of the same pattern as Mason's Fruit Jar and which fits this sprayer), the operator at all times can see if ingredients are properly mixed. It will spray any insecticide in liquid form or in powder just as the Faultless Sprayer does, only quicker, and a few puffs of Parisian Insect Powder settles house flies. **\$1.25 each.**

BELLOWS, Joosten's—Highest awards at World's Fair. No better tool for Florists. Perfect magazine and agitator. Each \$3.00

“ **Malbec**—A first class tool for the distribution of Slug Shot, Fostite or Sulphur; with magazine and agitator. Each \$3.

“ **French Sulphurat**—Highly recommended. Each \$1.00.

PRATT'S POULTRY FOOD



SILICA POULTRY CRIT—Is made from Quartz Rock, containing a chemical combination found in no other grit, namely : Silica Oxyde of Iron, Lime and Magnesia, greatly necessary to the health and productiveness of Poultry. Is acknowledged by all Poultry men to be the best Digestor on the market. In 3 lb. packets, 10c. ; 10 lb. and over, 2c. per lb. ; in 100 lb. and over, \$1.00.

EWING'S IMPROVED CALF MEAL.

Is Especially Adapted for the Rearing of CALVES, LAMBS, FOALS and PIGS.



This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in NEW MILK, and its perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is AN EXACT COUNTERPART OF MILK, and, though highly concentrated, is yet easily digested, and is rich in oleaginous or fatty matter—in nitrogenous or flesh-forming substances, and also in sugar.

Anyone Interested in Stock Raising Would do Well to Try this Food.

Printed Instructions Furnished, and all Inquiries Cheerfully Answered.

Put up in 25 lb., 50 lb. and 100 lb. Bags. Per 100 lbs. \$4.00.

MANITOBA OIL CAKE MEAL—We have always used the greatest precaution in obtaining only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs. \$1.50.

Prices by the Car Load or Ton, on Application.

COTTON SEED MEAL—We recommend Cotton Seed Meal, being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the latter. 100 lbs. \$1.50.

Prices by the Car Load or Ton, on Application.

PURE LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake Meal or Cotton Seed Meal, to reduce its price. 100 lbs. \$4.50 ; 1b. 5c.

Prices by the Car Load or Ton, on Application.

Meyers' Royal Spice.

It is used with Grain, Cut Hay, Straw, Chaff, Corn Stalks, Milk, or, in fact, with any food.

For all Animals, Slow, Poor Feeders, Off Their Feet, or Exhausted, the Spice Will Prove an Appetizer.

DIRECTIONS FOR USE.

HORSES.—Mix one measure (or a good handful) at each time of feeding with the usual feeding, slightly dampened.

CATTLE (FEEDING).—Mix one and a half measures (or 1½ pint) with the usual feed, will increase the weight and quality of the beef.

COWS (MILKING)—Quantity as above, mixed with the ordinary feed, will cause a large increase in rich milk.

Price—100 lb. bag, \$3.00 ; 50 lbs., \$1.50 ; 25 lbs., 75c. ; 5 lbs. 25 cents.





Select Seeds,
Bulbs,
& Plants.
Farm & Garden
& Tools
& Supplies.